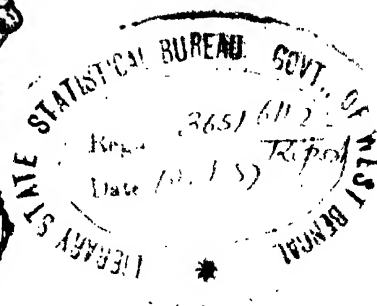




सत्यमेव जयते



Government of West Bengal

State Statistical Bureau

Economic Survey of Small Industries, 1954

District—Cooch Behar



Superintendent, Government Printing
West Bengal Government Press, Alipore, West Bengal
1957

*Price—Indian, Rs. 9; English, 15s.

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(Continued on third page of cover.)

Economic Survey of Small Industries 1954

District—Cooch Behar



PREFACE

The Report on the Economic Survey of Small Industries for Calcutta was published in August 1954. The reports of the districts of West Dinajpur and Malda have been published in January, 1956. A summary report for the State of West Bengal has also been published in August, 1956. Reports for the districts of Hooghly, Darjeeling, Nadia, 24-Parganas, Calcutta Industrial Area, Murshidabad, Jalpaiguri, Midnapore, Howrah, Burdwan, Birbhum and Bankura have already been submitted to the Government. The present report refers to the district of Cooch Behar.

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NEW SECRETARIAT BUILDINGS,

CALCUTTA;

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Report on the Economic Survey of Small Industries, 1954

District—Cooch Behar

Read : 365/ 611.2
Date 10.7.57

0.1. **Introduction:** The present report is the eleventh of the series of reports on the small industries of the State and deals with the small industries of the district of Cooch Behar.

1.1. **Preliminary work:** The listing of establishments in respect of the small industries in urban areas of the district was done on a complete enumeration basis but in the rural areas 10 per cent. of the total number of villages were selected for the purpose. All the villages in the sample, however, were completely enumerated. The number of towns and villages covered in the district were 6 and 95, respectively.

1.2. The establishments were classified into 86 classes according to the principal products manufactured in each establishment as in the case of the small industries of Calcutta. To meet the requirements of the Directorate of Industries, the following 14 classes of industries already included under the 86 broad classifications were, however, considered separately, namely, (1) steel trunks (2) steel-wire products, (3) cutlery, (4) cycle-parts, (5) locks, (6) silk-rearing, (7) silk-reeling, (8) silk-weaving, (9) artificial silk, (10) mats, (11) sports goods, (12) brush manufacture, (13) simple types of mathematical instruments, and (14) coir and coir products. The small industries were thus classified into 100 classes in all. The names of the industries are shown in Appendix B. The schedule used for listing the names of industries is given in Appendix A.

1.3. The preliminary work as referred to in the paragraph 1.1. was completed by the field staff of the Agricultural Statistics Branch of the Bureau during the marginal time in 1952.

1.4. Each class of industry was, as in the case of small industries of Calcutta, further subdivided into the following 4 categories viz., (1) using power and employing less than 10 workers (2) using power and employing 10 or more workers, (3) not using power and employing less than 10 workers, and (4) not using power and employing 10 or more workers.

2.1. **Specified industries:** As the Directorate of Industries did not furnish the names of any localised centres in respect of the 14 specified industries as referred to in paragraph 1.2, no special survey, as done in other districts, was conducted in this district.

3.1. **The Sample:** The total number of establishments included in categories 1, 2 and 4 of the different industries were found to be very small as compared to the total number of establishments in category 3. For the purpose of drawing samples for the economic survey, therefore, the entire district was first stratified as follows:—

- (i) Categories 1, 2 and 4 of each class of industry were considered separately for the urban and rural areas;
- (ii) the establishments in category 3 of each class of industry in the urban and rural areas were considered together for drawing samples. As pointed out in paragraph 1.4 of the report, category 3 includes small establishments not using power and employing less than 10 workers. As the main characteristics of these cottage industries are practically the same in both urban and rural areas, it was decided to consider them together for reducing the number of samples in the interest of economy.

3.2. The number of samples drawn from each category and class of industry has been taken to be as follows:—

(a) 1—25	..	..	..	Complete enumeration.
(b) 26—100	..	..	..	40 per cent with a minimum of 25.
(c) 101—500	..	..	..	10 per cent with a minimum of 40.
(d) 501 and above	..	..	..	2.5 per cent with a minimum of 50.

Samples were drawn systematically, but in those cases where systematic samples could not be drawn, the principles of random sampling were followed. Altogether 958 samples were selected in this district.

3.3. It will be noticed that in the rural areas samples were drawn at two stages for the preparation of districtwise estimates for the various classes of industries. As pointed out in paragraph 1.1, the first stage was confined to the listing of establishments in about 10 per cent of the total number of villages. At the second stage a sub-sample of establishments was drawn for the economic survey on the basis given in paragraph 3.2.

3.4. On scrutiny of the economic survey records it was observed that both classification and category as recorded previously in certain schedules required to be changed. During the interval between listing and the economic enquiry, the number of workers engaged in some establishments was found to have been changed requiring amendments of division into categories. Moreover, it was found in some cases that the classification of an establishment by industry on the basis of principal products as reported by the owners at the listing stage was not correct. The population figures accordingly had to be adjusted on the basis of sample figures. The basis finally adopted for adjustment of population figures is given below which is the same as in the case of the small industries of Calcutta.

There are 100 industries and 4 categories in each industry, i.e., in all $100 \times 4 = 400$ groups.

Let P_1 , P_2 and N_1 , N_2 denote respectively the population and sample figures in groups 1 and 2.

Let us further assume that n_1 out of N_1 samples as originally reported in group 1 actually belong to group 2 while n_2 out of N_2 samples actually belong to group 1 instead of group 2. The adjusted population figures in

groups 1 and 2 have been taken to be equal to $\left(P_1 - \frac{n_1}{N_1} P_1 + \frac{n_2}{N_2} P_2 \right)$ and $\left(P_2 - \frac{n_2}{N_2} P_2 + \frac{n_1}{N_1} P_1 \right)$ respectively.

The above formulae have been generalised for adjusting population figures wherever more than two groups are involved.

4.1 Field work for the economic survey: The field work in connection with economic survey of the small industries was done in the marginal time in 1954 by the field staff of the Agricultural Statistics Branch in the district. As already mentioned in the report for Malda and Jalpaiguri the staff of the northern zone of West Bengal has less marginal time. Requisition of staff from other zones was, therefore, necessary to complete the allotted work for this district within the scheduled time. Economic enquiry of the district commenced on 4th April 1954 and was completed by 14th June 1954. In all 15 assistant investigators were engaged in the survey work of whom 4 were on deputation and 794 man-days were spent.

4.2. The difficulties encountered by the staff were of the same nature as experienced by the staff in other districts and were mainly as follows:—

- (i) The owners of establishments in most cases do not maintain books of accounts. Information on specific items was, therefore, given by them only approximately. There was a general tendency to show the cost of production as being higher than what it was. It was, therefore, necessary in many cases to ask questions on allied matters to check up their statements.
- (ii) It was a very difficult task on the part of investigators to collect information from such establishments as have grown up as necessary adjuncts to big trading concerns, such as radio and gramophone repairing, compounding of Ayurvedic medicines attached to the dispensary of a physician, etc.
- (iii) Identification of samples caused immense trouble to the staff. In rural areas, particularly in the absence of any names of the concerns, it was very difficult to find out the actual location of the small industries and to trace out the owners of such concerns.
- (iv) Considerable difficulties were encountered by the field staff due to bad communication in some parts of the rural areas of this district.

5.1. **Compilation:** The scheme for the compilation and analysis of data in respect of towns other than Calcutta and rural areas of the State was approved and sanction finally accorded by the Finance Department on 9th June 1954 for the entertainment of necessary staff and for other contingent expenses in this connection. The staff sanctioned were 1 statistician, 2 lower division clerks, 1 typist and 5 orderlies and peons. The statistician was in charge of scrutiny and analysis of the data. A Deputy Director of the Bureau supervised the work generally, the entire operations being conducted under the guidance of the Director. The compilation and analytical work started on 7th June 1954 and was completed on 6th March 1955. As the report on the economic survey for all the districts could not be finalised by that date, sanction was accorded by the Finance Department for the post of 1 statistician, 1 supervisor and 2 inspectors for a further period of 3 months with effect from 7th March 1955.

6.1. **Schedule of the economic enquiry:** The schedules used for the economic enquiry are shown in Appendix C. The first part of the schedule dealing with the general economic condition of the associated family remained the same as designed for the economic enquiry in Calcutta. Some additions were, however, made in the second part for the purpose of obtaining additional information relating to availability of raw materials, agencies for sale, character of competition, if any, faced by the industries and details about machineries and tools used, as required by the Directorate of Industries.

7.1. **Details of the Sample:** A statement showing the total number of samples allotted in the district, number of schedules rejected due to different causes and the number of schedules finally accepted for analysis is shown in Appendix D. It will be seen that out of a total number of 958 samples, 524 samples only were accepted for analysis. Four hundred thirty-four samples were rejected due to various reasons. Out of these 434 rejected samples, 176 were found closed, 37 not in existence any longer and 137 could not be traced. Two were found registered with the Chief Inspector of Factories and 72 were rejected due to various reasons. These accounted for a total of 424 rejection. In cases of 10 samples the owners refused to give any information. Regarding factories which were not found in existence at the time of the economic survey in 1954, it may be stated that

these were found functioning at the listing stage in 1953. Many of these small establishments crop up and go out of existence frequently or shift from place to place. The total number of such establishments, perhaps, remains more or less the same from year to year in normal time. Whatever may be the implications of these peculiar circumstances, the estimates presented in this report refer to the economic conditions as found in the sample in 1954 applied to the total number of concerns as found during the listing stage in 1952.

8.1. Industries of the district: Appendix D referred to in the preceding paragraph shows the samples allotted to 55 classes of industries. As stated in paragraph 1.2 the total number of classes adopted for the survey is 100 as shown in Appendix B. No establishment of the remaining 45 classes of industries was found in the district, at any stage of the survey. It will be noticed from Appendix D that information was not available for 10 classes of industries out of the above 55. These were found non-existent at the time of the economic survey. The economic data included in this report, therefore, refer to the remaining 45 industries. Only 28 out of 45 industries had more than 20 establishments according to estimates made. Industries having less than 21 establishments were lumped together as "all other industries" for the purpose of estimates of details. It was however decided that the specified industries as mentioned in paragraph 1.2 for which detailed information is required by the Directorate of Industries, should be shown separately and not included under the head "all other industries" even if any such industries had less than 21 establishments. Only 15 industries having less than 21 establishments were accordingly lumped together and the tables show details in respect of 30 industries. These are (1) rice milling, (2) rice products, (3) sweets, (4) vegetable oils, (5) tanning, (6) earthenwares, (7) cotton textiles, (8) chemicals, (9) general engineering, (10) blacksmith, (11) steel trunk, (12) cutlery, (13) footwear, (14) hume pipes, (15) wood chopping, (16) woodware, (17) bamboo products, (18) bidi, (19) groundnut decortivating, (20) tailoring, (21) jute pressing, (22) unspecified industries, (23) gold ornaments, (24) toys, (25) dairy, (26) laundry, (27) carts, (28) couch products, (29) musical instruments, and (30) mats.

The tables also show details for 15 industries pooled together, each of which has less than 21 establishments in the district, namely, (1) wheat products, (2) biscuits, (3) soap, (4) saw milling, (5) tobacco, (6) printing, (7) rubber stamp, (8) shawl repairing, (9) thread, (10) rope, (11) electroplating, (12) watch repairing, (13) photographs, (14) photo framing, and (15) wax products.

Table I indicates the number of establishments which were found at the listing stage but were found closed or non-existent during the survey, in the second phase. The establishments belong to 10 classes of industries namely, (1) distilleries, (2) paints, (3) paper products, (4) brass products, (5) cycle parts, (6) locks, (7) bricks, (8) textiles, dyeing, (9) artificial silk, and (10) hay cutting.

9.1. Results of the survey: As stated in paragraph 7.1 above 524 samples were accepted for analysis. The tables prepared as a result of this analysis are described below. The table headings are:—

- (1) Summary of results.
- (2) Employment position in the associated families by industries.
- (3) Distribution of average number of non-working dependants in the associated families by industries and by causes.
- (4) Percentage distribution of the numbers of the associated families (including servants, tutors, etc.) by industries and by standards of education.

- (5) Average annual income (Rs.) of the associated families by industries and by sources of income.
- (6) Distribution of land (owned and possessed) of associated families by industries.
- (7) Production of crops grown per associated family by industries and by varieties of crops.
- (8) Percentage distribution of family expenditure on groups of items of the associated families by industries.
- (9) Average number of man-months worked per establishment by industries and by total values of assets.
- (10) Average value (Rs.) of assets per establishment by industries and by different assets.
- (10A) Estimated number of some important machines used by selected industries.
- (11) Average value (Rs.) of liabilities per establishment by industries and by different liabilities.
- (12) Distribution of liabilities (Rs.) per establishment by industries and by sources of liabilities.
- (13) Labour employed per establishment by different age-groups.
- (14) Hired labour employed and wages paid per man-month per establishment by age-groups.
- (14A) Distribution of family labour by industries.
- (15) Consumption of fuels, lubricating materials, raw materials, etc., per establishment by industries.
- (15A) Quantity and value of raw materials, etc., per establishment by industries.
- (16) Production and sale of finished goods, amount received for work done for others per establishment and value of work done per man-month by industries.
- (16A) Quantity and value of finished products made during the year for sale per establishment by industries.
- (17) Average cost as percentage of average value of production per establishment by industries.

9.2. Wherever possible, data within each industry have been shown separately for each of the four categories of establishments enumerated in paragraph 1.4.

9.3. The weighted averages in each industry have been calculated on the basis of total figures. The 15 industries, the total number of establishments in each of which is 20 or below, have been grouped and shown as "all other industries". Reference may be made to the individual tables for obtaining information in details. In the paragraph below an attempt has been made to bring out the salient features only.

10.1. The tables are discussed below:—

Table 1: Summary of results.—This table summarises the statistics on (i) total number of establishments, (ii) total and average value of assets, (iii) total and average number of labour employed divided into family labour and hired labour, (iv) total and average amount of wages paid to hired labour, (v) total and average value of raw materials, (vi) total and average value of fuels consumed, (vii) total and average cost of production excluding family labour, (viii) total and average value of work done per establishment for each industry as well as (ix) average total cost (excluding family

labour) as percentage of average value of production. Column (4) of the table shows the number of establishments within the district in each industry. It will be noticed that there were altogether 16,083 small manufacturing establishments in the district. Six hundred and seventy-nine establishments were, however, excluded for lack of information at the listing stage. The number of establishments within each industry, for which relevant information could not be obtained, is given in column (5). Column (6) shows the number of establishments on the basis of which the estimates in the different tables presented in this report were prepared. It will be seen that the figures in column (6) have been obtained by subtracting the figures in column (5) from the figures given in column (4).

The total number of establishments in all small industries of the district of Cooch Behar has, therefore, been estimated to be 15,404. Total value of raw materials used is about Rs. 2.1 crores, total value of work done about Rs 3.5 crores. Total labour employed is about 31,000 of whom about 3,800 only are hired. Total wages paid to hired labour per year in the small Industries of the district of Cooch Behar are about 16.1 lakhs.

10.2. Details for individual industries will be available in the tables. For ready reference the industries have been divided into groups by different characteristics and shown below. Except (a) below the distributions are for averages. For example, in these industries whose assets have been shown as between Rs. 101 and Rs. 250 there may be a few establishments whose assets are above or below the aforesaid range. The statement means that the average assets of establishments in those industries fall within this range. It should also be noted that in some cases the values of a few large establishments often raise the average value for the industry as a whole so as to shift the industry into a group of higher value. For a study of details reference should be made to the appropriate tables at the end of the report. The distributions have been shown under the following headings:—

- (a) Distribution into groups by number of establishments.
- (b) Distribution into groups by average value of assets per establishment.
- (c) Distribution into groups by average number of workers per establishment including family labour.
- (d) Distribution into groups by percentage of family labour to total labour per establishment.
- (e) Distribution into groups by average wages paid to hired labour per establishment.
- (f) Distribution into groups by total labour employed per industry including family labour.
- (g) Distribution into groups by average value of raw material consumed per year per establishment.
- (h) Distribution into groups by average cost of production excluding family labour per year per establishment.
- (i) Distribution into groups by average value of work done per year per establishment.
- (j) Distribution into groups by total value of work done per year per industry.
- (k) Distribution into groups by average income per year per establishment including cost of family labour.

The above are discussed below. The main tables show estimates for 30 industries, each separately and 15 industries lumped together. But in presenting the distributions as indicated above each industry of the group

of the aforesaid 15 industries have been considered separately. The number of establishments being small the estimates are subject to large errors in respect of these 15 industries. The tables should therefore be used with caution wherever any of these 15 industries occur.

(a) Distribution into groups by number of establishments.

Number of establishments.	Number of industries.	Names of industries.
(1)	(2)	(3)
Up to 5 ..	9	Soap, cutlery, tobacco, rubber stamp, shawl repairing, thread electroplating, photo framing and wax.
6—50 ..	14	Wheat products, biscuits, steel trunk, hume pipes, saw milling, wood chopping, printing, rope, jute pressing, watch repairing, toys, photographs, carts and musical instruments.
51—250 ..	10	Rice products, tanning, general engineering, footwear, bidi, ground-nut decorticating, unspecified industries, laundry, conch products and mats.
251—1,000 ..	8	Sweets earthenwares, chemicals, blacksmith, bamboo products, tailoring, gold ornaments and dairy.
1,001 and above	4	Rice milling, vegetable oils, cotton textiles and woodware.
Total ..	45	

The names of the industries have been shortened in these tables. Here "Hume pipes" includes other cement and concrete products. It is evident from this table that none of the industries under soap, cutlery, tobacco, rubber stamp, shawl repairing, thread, electroplating, photo framing and wax, shown in the first row have more than 5 establishments. Similarly, the last row shows that there are more than 1,000 establishments in 4 industries, namely, rice milling vegetable oils, cotton textiles and woodware. The actual number is shown in the table itself. These 4 industries account for about 68 per cent. of the total of 15,404 establishments in the district.

(b) Distribution into groups by average value of assets per establishment.

Average value of assets. Rs.	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
Up to 100 ..		857	Rice products, footwear, bamboo products, toys, musical instruments and mats.
101—250 ..		2,025	Vegetable oils, tanning, cutlery, hume pipes, tobacco, rubber stamp, shawl repairing and unspecified industries.
251—1,000		12,082	Rice milling, sweets, earthenwares, cotton textiles, chemicals, general engineering, blacksmith, saw milling, woodware, tailoring, rope, gold ornaments, dairy, laundry and photographs.
1,001—2,500	11	378	Biscuits, steel trunk, wood chopping, bidi, ground-nut decorticating, thread, watch repairing, photo framing, carts, conch products and wax.
2,501 and above		62	Wheat products, soap, printing, jute pressing and electroplating.
Total	45	15,404	

From the first row it appears that there are six industries, namely, rice products, footwear, bamboo products, toys, musical instruments and mats in which the total number of establishments is 857 and in which the average value of total assets does not exceed Rs 100. Similarly, the last row shows

that there are in all 62 establishments in 5 industries, namely, wheat products, soap, printing, jute pressing and electroplating in which the assets exceed Rs. 2,500 per establishment. The concentration is the highest in the group Rs. 251—1,000 which accounts for 78 per cent. of the total number of establishments in the district.

(c) Distribution into groups by average number of worker per establishment including family labour.

Average number of workers.	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
—1	..	3	4 Tobacco, shawl repairing and thread.
—2	..	22	8,475 Rice milling, rice products, tanning, chemicals, general engineering, footwear, hume pipes, wood chopping, woodware, bamboo products, bidi, rubber stamp, tailoring, rope, unspecified industries, gold ornaments, electroplating, watch repairing, toys, photographs, photo framing and musical instruments.
2—3	14	6,032	Wheat products, sweets, vegetable oils, earthen-ware, cotton textiles, blacksmith, steel trunk, cutlery, saw milling, groundnut decorticating printing, jute pressing, laundry and carts.
		893	Biscuits, soap, dairy, conch products, wax and mats.
Total	45	15,404.	

Here the group 1—2 actually indicates the range 1.01—2.00. Similarly for other groups. The first row shows the names of industries which are smallest in size and do not employ more than one person on the average. Similarly for other rows. Concentration of industries and establishments is the highest in the group 1—2 which constitutes 55 per cent. of the total number of establishments. Six industries with 893 establishments employ more than 3 persons on the average.

(d) Distribution into groups by percentage of family labour to total labour per establishment.

Percentage of family labour to total labour.	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
0—50	..	3	171 Soap, electroplating and conch products.
50—70	..	6	453 Wheat products, biscuits, saw milling, printing, tailoring and carts.
70—80	..	1,941	Sweets, steel trunk, woodware, bidi, jute pressing and wax.
80—90	..	10	4,096 Tanning, cotton textiles, general engineering, blacksmith, hume pipes, wood chopping, gold ornaments, watch repairing, laundry and photographs.
90—100	20	8,743	Rice milling, rice products, vegetable oils, earthen wares, chemicals, cutlery, footwear, bamboo products, tobacco, groundnut decorticating, rubber stamp, shawl repairing, thread, rope, unspecified industries, toys, dairy, photo framing, musical instruments and mats.
Total	45	15,404	

The group 50-70 actually indicates the range 50.01-70.00. Similarly for other groups. The first row indicates that soap, electroplating, conch products, wheat products, biscuits, saw milling, printing, tailoring and carts with 171 establishments employ family labour which is less than 50 per cent. of the total labour. The concentration is the highest in the last group, i.e., 90-100 per cent. of family labour, comprising 57 per cent. of the total number of establishments in the district. Twenty out of a total of 45 industries occur in this group. This shows that the small industries of the district employ family labour to an appreciable extent.

(e) Distribution into groups by average wages paid to hired labour per year per establishment.

Average wages paid to hired labour.	Number of industries.	Number of establishments.	Names of industries.
(Rs.) (1)	(2)	(3)	(4)
Up to 50	6	1,339	Tanning, chemicals, hume pipes, watch repairing, dairy and musical instruments.
51—250	13	10,246	Rice milling, sweets, cotton textiles, general engineering, blacksmith, steel trunk, wood chopping, woodware, gold ornaments, electroplating, laundry, photographs and conch products
251—500		482	Biscuits, bidi, tailoring, jute pressing and carts
501—750		49	Wheat products, saw milling and printing.
751 and above		5	Soap and wax.
Total	29	12,121	

The number of industries shown in this table is 29 as against 45 in other tables. This is on account of the fact that in 16 industries, with about 21 per cent. of the total number of establishments, no hired labour is employed and hence no payment of wages is made by them. Ten thousand two hundred and forty-six establishments out of 12,121 pay between Rs. 51-250. It is noticeable that only two industries, namely, soap and wax having 5 establishments, pay wages above Rs. 750 per year on the average to hired labour.

(f) Distribution into groups by total labour employed per industry including family labour.

Total labour.	Number of industries.	Number of establishments.	Names of industries.
(1)	(2)	(3)	(4)
Up to 25	13	53	Soap, steel trunk, cutlery, tobacco, rubber stamp, shawl repairing, thread, rope, electroplating, watch repairing, photographs, photo framing and wax.
26—100	12	395	Wheat products, biscuits, tanning, hume pipes, saw milling, wood chopping, bidi, printing, jute pressing, toys, carts and musical instruments.
101—500		875	Rice products, general engineering, footwear groundnut decorticating, unspecified industries laundry and mats.

Total labour.	Number of industries.	Number of establish- ments.	Names of industries.
(1)	(2)	(3)	(4)
501—1,000 ..	7	2,596	Sweets, chemicals, blacksmith, bamboo products, tailoring, gold ornaments and conch products.
1,001—5,000 ..	4	4,371	Vegetable oils, earthenwares, woodware and dairy.
5,001 and above ..	2	7,114	Rice milling and cotton textiles.
Total ..	45	15,404	

It will be seen from the first row that there are 13 industries, namely, soap, steel trunk, cutlery, etc., each of which employs not more than 25 workers in all the establishments together. Similarly, the second row shows that each of the 12 industries, namely, wheat products, biscuits, tanning, etc., employs between 26—100 workers. It will be noticed that the largest number of total labour (5,001 and above) is employed in rice milling and cotton textiles industries. It may be pointed out here that in rice milling family labour constitutes more than 90 per cent. of the total labour. The actual number of total labour employed by each industry can be read from Table I.

(g) Distribution into groups by average value of raw materials consumed per year per establishment.

Average value of raw materials. Rs.	Number of industries.	Number of establish- ments.	Names of industries.
(1)	(2)	(3)	(4)
Up to 25 ..	3	29	Wheat products, electroplating and watch repairing.
26—100 ..	5	1,011	Earthenwares, cutlery, tailoring, unspecified industries and toys.
101—500 ..	14	2,407	Tanning, chemicals, general engineering, blacksmith, footwear, hume pipes, bamboo products, printing, shawl repairing, gold ornaments, laundry, photographs, musical instruments and mats.
501—1,000 ..		6,138	Rice milling, rice products, wood chopping, woodware, rubber stamps, thread, carts, conch products and wax.
1,001—5,000 ..		5,703	Sweets, vegetable oils, cotton textiles, steel trunk, tobacco, bidi, rope, dairy and photoframing.
5,001 and above ..		116	Biscuits, soap, saw milling, groundnut decortica- ting and jute pressing.
Total ..	45	15,404	

The above table shows the extent of use of raw materials by different industries. The first row indicates that the average value of raw materials used per establishment does not exceed Rs. 25 in 3 industries, namely, wheat products, electroplating and watch repairing. The concentration is heavy in two groups Rs. 501—1,000 and Rs. 1,001—5,000. The former group has 40 per cent. and the latter 37 per cent., a total of 77 per cent. of

the total number of establishments. It may be pointed out here that there are 116 establishments in the district, belonging to 5 industries, namely, biscuits, soap, saw milling, groundnut decorticating and jute pressing in which the average value of raw materials used per year per establishment exceeds Rs. 5,000.

(h) Distribution into groups by average cost of production excluding family labour per year per establishment.

Average cost of production excluding family labour.	Number of industries.	Number of establishments.	Names of industries.
(Rs.) (1)	(2)	(3)	(4)
Up to 100	.	171	Unspecified industries and toys.
101—250	.	1,118	Tanning, earthenwares, cutlery, footwear, bamboo products, watch repairing and musical instruments.
251—500		2,050	Chemicals, general engineering, blacksmith, hume pipes, shawl repairing, tailoring, gold ornaments and mats.
501—1,000		5,984	Rice milling, rice products, woodware, rubber stamps, thread, electroplating, laundry and photographs.
1,001—5,000	13	5,905	Wheat products, sweets, vegetable oils, cotton textiles, steel trunk, wood chopping, tobacco, printing, dairy, photoframing, carts, conch products and wax.
5,001—25,000	.	136	Biscuits, soap, bidi, groundnut decorticating and rope.
25,001 and above		40	Saw milling and jute pressing.
Total	.	45	15,404

The cost of production shown above includes all costs, that is, cost of raw materials, fuels, rents, etc., and labour including contribution of casual labour but excluding that of family labour. The concentration is heavy in two groups, Rs. 501—1,000 and Rs. 1,001—5,000. It is noticeable that the average cost of production per year per establishment exceeds Rs. 25,000 in cases of two industries, namely, saw milling and jute pressing with 40 establishments. It is less than Rs. 100 in the cases of the following 2 industries, namely, unspecified industries and toys.

(i) Distribution into groups by average value of work done per year per establishment.

Average value of work done.	Number of industries.	Number of establishments.	Names of industries.
(Rs.) (1)	(2)	(3)	(4)
Up to 500	2	456	Bamboo products and unspecified industries.
501—1,000	8	1,604	Tanning, earthenwares, chemicals, general engineering, footwear, hume pipes, toys and musical instruments.

Average value of work done	Number of industries.	Number of establish- ments.	Names of industries.
(Rs.) (1)	(2)	(3)	(4)
1,001—2,500 ..	19	9,249	Rice milling, rice products, vegetable oils, black-smith, cutlery, wood chopping, woodware, tobacco, rubber stamp, shawl repairing, thread, tailoring, gold ornaments, electroplating, watch repairing, laundry, photographs, conch products and mats.
2,501—5,000 .		3,912	Wheat products, sweets, cotton textiles, printing dairy, photo framing, carts and wax.
5,001—25,000 .		143	Biscuits, soap, steel trunk, bidi, groundnut decorticating and rope.
25,001 and above		40	Saw milling and jute pressing.
Total .	45	15,404	

The above table shows the average value of work done (based on sale value) as against the cost of production shown in the previous table. The average production value is less than Rs. 500 in 456 establishments which constitute 3 per cent. of the total number of establishments in the district. It may be pointed out that in 40 establishments belonging to 2 industries, namely, saw milling and jute pressing, the average value of work done per establishment exceeds Rs. 25,000.

(j) Distribution into groups by total value of work done per year per industry.

Total value of work done.	Number of industries.	Number of establish- ments.	Names of industries.
(Rs.) (1)	(2)	(3)	(4)
Up to 5,000 ..	6	7	Tobacco, rubber stamp, shawl repairing, thread, electroplating and wax.
5,001—25,000 ..	6	87	Cutlery, hume pipes, watch repairing, photographs, photo framing and musical instruments.
25,001—1,00,000 ..	10	369	Wheat products, soap, tanning, steel trunk, wood chopping, printing, rope, unspecified industries, toys and carts.
1,00,001—2,50,000		1,207	Rice products, biscuits, general engineering, footwear, bamboo products, lundry, conch products and mats.
2,50,001—10,00,000		2,280	Earthenwares, chemicals, blacksmith, saw milling, bidi, tailoring and gold ornaments.
10,00,001—25,00,000		1,057	Sweets, groundnut decorticating, jute pressing and dairy.
25,00,001 and above		10,397	Rice milling, vegetable oils, cotton textiles and woodware.
Total ..	45	15,404	

The above table shows that the total value of work done per year in each of the following 4 industries, namely, rice milling, vegetable oils, cotton textiles and woodware exceeds Rs. 25,00,000. In each of the following 4 industries, namely, sweets, groundnut decorticating, jute pressing and dairy, the value of work done per year is between Rs. 10 and 25 lakhs of rupees. The largest number of industries lies in the group Rs. 25,001—1,00,000 which accounts for 2 per cent. of the total number of establishments.

(k) Distribution into groups by average income per year per establishment including cost of family labour.

Average income per establishments. (Rs.)	Number of industries.	Number of establish- ments.	Names of industries.
(1)	(2)	(3)	(4)
Up to 250		24	Hume pipes and wax.
251—500	10	7,459	Rice milling, rice products, vegetable oils, chemicals, wood chopping, bamboo products, thread, unspecified industries, conch products and musical instruments.
501—1,000	12	3,788	Tanning, earthenwares, general engineering, blacksmith, footwear, woodware, tobacco, bidi, tailoring, gold ornaments, toys and mats.
1,001—2,500	18	4,033	Wheat products, biscuits, sweets, soap, cotton textiles, steel trunk, cutlery, printing, rubber stamp, shawl repairing, rope, electroplating, watch repairing, dairy, laundry, photographs, photoframing and carts.
2,501 and above		100	Saw milling, groundnut decorticating and jute pressing.
Total	45	15,404	

The above table shows the distribution by average income, which includes the value of family labour. It is noticeable that two of the industries, namely, hume pipes and wax having 24 establishments have an average annual income below Rs. 250. The highest concentration is in the income group of Rs. 251—500. Three industries, namely, saw milling, groundnut decorticating, and jute pressing have an average profit of more than Rs. 2,500 per year. The rest of the industries show profits varying from Rs. 251—2,500. Other details may be read from Tables 1 and 17.

Table 2: Employment position in the associated families by industries.—(i) This table gives a distribution of the members of the associated families as to whether the members are in gainful employment, non-working dependants or domestic servants, etc. Those members (including the owner of the establishment) who contribute to the family income either by their personal occupations or by working in the industry, agriculture, trade, etc., belonging to the family, have been taken to be in gainful employment. The members who work part-time in the said industry, agriculture or trade, etc., have also been included under this head. The second category, namely, “non-working dependants” includes those who do not work in the industry, agriculture or trade, belonging to the family and depend entirely on the income of the family for their livelihood. In the third category have been shown all other members taking meals with the family including domestic servants, tutors, guests, etc. The average size of the

family, as indicated in column (4) is the total of the averages shown in the subsequent columns giving the detailed distribution.

The average size of the family lies between 4 and 7 persons roughly, as has been found in the case of other districts, in 20 out of 31 industries for which estimates have been given separately in this table. It is the highest (9.33) in the case of sweets, and the lowest (1.30) in the case of tanning. It is worth mentioning that in the former industry the number of non-working dependants is also the highest (6.57) in the table to make up the highest average in the size of the family. Similarly, in tanning the number of non-working dependants is found to be the lowest (0.13). All adult males belonging to the families engaged in rice products, earthenwares, steel trunk, cutlery, groundnut decorticating, conch products and musical instruments industries are found to be gainfully employed. In the case of cutlery industry, however, it is further noted that only male children are the non-working dependants in the families associated with this industry. As the estimates for this industry has been based on one sample only, the figures shown should be read with caution. In the case of 2 industries, namely, rice milling and rice products it is observed that the number of females in gainful employment is much greater than that of males. In case of industries, tanning, general engineering, blacksmith, steel trunk, cutlery, hume pipes, woodchopping, woodware, tailoring, jute pressing, carts, conch products and musical instruments, no female is employed in gainful occupation. The total number of adults in gainful employment varies from 1.00 to 3.00 in all the industries of the district. It is to be remembered that the working dependants have been included under persons in gainful occupation, and it is not unlikely that many adults do part-time work in these industries. In 6 industries only, children below 12 years are employed gainfully, while in 19 industries children above 12 and below 16 years of age participate in the industrial productions. Their number however is quite negligible except in the case of dairy industry. It is also noted that there are domestic servants, etc., in almost all the associated families, excepting those engaged in rice products, earthenwares, cutlery, footwear, hume pipes, bamboo products, groundnut decorticating and unspecified industries. The number of domestic servants, etc., is the highest (2.00) in the families under conch products industries.

(ii) The total number of small establishments in the district has been estimated to be 15,404. Taking the average family size to be about 5 and assuming that each family owns not more than one manufacturing concern, it will be seen that the small industries of the district support a population of about 77,000 belonging to the families of the owners of these concerns. It has been seen that the total number of hired labour in these industries is of the order of 3,800. Constitution of their families and the number of earners per family are not known. On the assumption that each earner supports 5 persons, including himself, it may be noted that small industries of the district support 19,000 persons. The small industries of the district, therefore, directly support a population of about one lakh out of the aggregate population of about 6.7 lakhs.

Table 3: Distribution of average number of non-working dependants in the associated families by industries and by causes.—In Table 2 was given an indication as to the average number of non-working dependants. This table points out the causes for the dependance and shows the contribution of each of the causes to the total number. The causes of dependance have been shown under different categories, viz., student, sick or infirm, dull season, want of employment and not seeking employment.

As already stated in the above paragraphs, the number of non-working dependants is the highest in the case of sweets industry, while it is the

lowest in the case of tanning. The number varies between 2.06 and 5.00 in all other industries except in the cases of rice milling (0.87), rice products (1.49), earthenwares (1.65), blacksmith (1.87), cutlery (1.00), footwear (1.23), wood chopping (5.91), bamboo products (1.93), groundnut decortivating (5.13), dairy (1.64) and "all other industries" (5.60). It may be pointed out in this connection that an appreciable number of females is in gainful occupation in the former two industries, as has been pointed out in connection with Table 2. It is noticed that the highest contribution is from column (8), i.e., persons not seeking employment. This, however, includes children, old and retired persons and women having no personal occupation. In the cases of cutlery and conch products industries it is observed that all non-working dependants in the families engaged in these two industries are persons who do not seek employment. The number of persons not seeking employment is the highest (5.00) in the latter industry. Next in importance comes column (4), i.e., students. There are students in the families engaged in almost all industries except in earthenwares and footwear. The average number of students is 1 or more in the cases of sweets, steel trunk, groundnut decortivating, tailoring, jute pressing, carts and "all other industries". It is also observed that a fair number of sick people are being supported. Unemployment due to dull season has not been observed in the district though there is a fair number of persons getting no employment in the families associated with 11 industries.

Table 4: Percentage distribution of the members of the associated families (including servants, tutors, etc.) by industries and by standards of education.—This table furnishes an idea of the standard of education of the members of the families associated with the industries. Columns (4) and (5) show the percentages under "illiterate" and under "just literate".

It will be clear that the members are mostly illiterate or just literate. The percentage of illiterates is more than 50 in most industries, except in the cases of sweets, chemicals, cutlery, jute pressing, general engineering, steel trunk, bidi, tailoring, gold ornaments, carts, mats and "all other industries". In the case of the former 4 industries a greater number of the members have attained education in M. E. schools up to class VI standard. The percentage distribution of members above non-matric standard has been given in columns (8) to (14) and it is noticed that a small percentage of members only could receive higher standard of education beyond this stage. It may be seen that in the cases of chemicals and general engineering industries percentages of members falling under "other technical studies" are 5.64 and 3.36, respectively. In course of economic survey of samples it was observed that some professional medical practitioners were the owners of certain chemical establishments where medicines are compounded. It may be pointed out that persons who are medical licentiates or have Ayurvedic certificates, have been found in the families associated with this industry.

Table 5: Average annual income (Rs.) of the associated families by industries and sources of income.—(i) This table gives information on the average net income per family from different sources, such as agriculture, industry, trade, other occupations, etc. Information in respect of each industry has been given for each of the four categories of establishments, the same as mentioned in paragraph 1.4. The pooled picture of the industry as a whole has also been indicated.

It will be seen from the table that in some industries there are establishments in category 4, i.e., without power and employing 10 or more workers, though information regarding such concerns has not been available. No establishment under category 2, i.e., with power and employing 10 or more

workers was found in this district. It is noticed that all industries for all categories shown in the table, have net income from industrial source, as furnished in column (7). Income from industry is higher than that from any other source in the associated families except in the industries, namely, vegetable oils, conch products, general engineering, hume pipes and wood chopping. In the former two industries, however, income from agriculture is greater than from any other source. In the remaining industries, trade or profession brings in the major income. It can be stated, therefore, that in the families associated with the above 5 industries, agriculture, trade, etc., have been taken up to supplement the income from industry. In the case of cutlery industry, however, it is observed that earnings from industry is the only source of income in the families associated with this industry. The highest income from agriculture per family appear to occur under conch products (Rs. 4,419) and the lowest in wood chopping (Rs. 3). There is no income from agriculture in the families associated with the following 2 industries, namely, cutlery and carts. Income from agriculture is found to be less than Rs. 50 in the cases of 7 other industries, namely, earthen-ware, general engineering, footwear, woodware, groundnut decorticating, dairy and laundry. The highest income per family from industry is Rs. 11,503 in the case of jute pressing industry. It lies between Rs. 1,033 and Rs. 2,570 in the cases of the following industries, namely, sweets, cotton textiles, steel trunk, cutlery, groundnut decorticating, dairy, laundry, carts and "all other industries". In hume pipes industry the income is as low as Rs. 199. Other details may be read from the table itself.

(ii) The expression "mechanised" in this report has been used to denote power-driven establishments as against hand-operated concerns which will be called non-mechanised. It may be noticed from the table that almost all industries except a few did not show any mechanised establishments, that is, establishments using power. In the following 3 industries a few mechanised establishments were found, namely, rice milling, general engineering and "all other industries". In these first two industries mechanization appears to bring in higher income while in "all other industries" it is just the reverse.

Table 6: Distribution of land (owned and possessed) of associated families by industries.—This table furnishes information on the land (cultivated or otherwise) which is owned or possessed per family. Total acres in possession as shown in column (8) have been taken to be equal to the sum total of the total acres owned by the family and total acreage of lands let in *minus* total acres let out. Total acreages of all lands owned and actually possessed by the family have been accordingly calculated and shown in columns (13) and (14), respectively.

It will be seen from the table that the families associated with 2 industries, namely, cutlery and carts, possess no cultivated owned lands. This will account for nil income from agriculture, as shown in column (5) of table 5. The families engaged in the remaining industries own some cultivated lands. Cultivated lands owned is more than 1 acre in the families associated with 11 industries, namely, vegetable oils, tanning, blacksmith, steel trunk, hume pipes, tailoring, jute pressing, gold ornaments, conch products, mats and "all other industries". The average size of such lands is very high in the cases of conch products and jute pressing industries, the figures being about 21 acres and 10 acres, respectively. Lands are not let out by the following 7 industries, namely, footwear, wood chopping, rice products, woodware, toys, musical instruments and mats. Among these, only the first two industries do not let in additional lands. It is observed

that the families associated with sweets, steel trunk, hume pipes, groundnut decortivating, jute pressing and unspecified industries let out all cultivated lands they own. In the case of unspecified industries it is further observed that about an acre of additional lands has been let in for the purpose of cultivation. In this case, perhaps, lands situated at a distance have been let out while those that are near have been let in. It may further be seen that in the cases of tanning, earthenwares, chemicals, general engineering, blacksmith, bamboo products, tailoring, gold ornaments, dairy, laundry, conch products and "all other industries", a major portion of cultivated lands owned have been let out. Lands retained under khas cultivation is less than one acre in almost all the cases, except in vegetable oils (3.22 acres), conch products (9.90 acres) and mats (1.77 acres). In 14 cases it is found that additional lands have been let in so as to increase the size of holdings and facilitate agricultural operations. The highest size of lands let in appears to be 2.52 acres in the case of toys industry. In the families associated with conch products industry there are about 10 acres of uncultivated lands on the average per family. The estimates for this industry should be read with caution as the estimates are based on one sample. For other details the table itself may be seen.

Table 7: Production of crops grown per associated family by industries and by varieties of crops.—Details were furnished in Table 6 in respect of lands which are either owned or possessed. In the case of land let out the owners are either getting an annual rent or the share of the total crops grown. In the cases of cultivated lands let in and in own possession the family gets the produce of the lands. The total income from agriculture has been correspondingly shown in Table 5 already discussed. The present table shows the total quantity and the value of the crops actually grown by the families by own cultivation.

Out of all industries possessing cultivable lands, the families associated with sweets, steel trunk, cutlery, hume pipes, groundnut decortivating, jute pressing and carts, do not possess any cultivated lands as may be seen from column 8 of Table 6, and as such no crops were grown by them. The present table shows that the families associated with gold ornaments industry also could not produce any crop. This is perhaps due to the small size of holdings (only 0.0045 acres) possessed by them. In the families engaged in general engineering, footwear, wood chopping and laundry no principal crops have been grown and only some minor crops could be produced. In the rest of the cases paddy has been the most important crop grown, although pulses and jute are grown in some cases as additional crops. Sugarcane appears not to have been grown by the families associated with the small industries of the district. It may be seen in the table that although values of crops have been shown, quantities have not been entered against them in some cases, because information regarding them was not available.

Table 8: Percentage distribution of family expenditure on groups of items of the associated families by industries.—This table gives details of the percentage expenditure on the major heads of consumption, namely, (1) food, (2) fuel and light, (3) clothing, (4) house rent, and (5) miscellaneous. These five major heads of consumption are the usually accepted five groups taken into account in the construction of the cost of living index numbers. The expenditure on total food has been subdivided into two classes, viz., (i) cereals and (ii) all other food items.

In the four industries, namely, vegetable oils, tanning, jute pressing and conch products information regarding the value of cereals consumed was not available as the industries consume cereals that are home-grown. The percentage expenditure for these industries, therefore, have not been shown.

As between the major heads of consumption the percentage expenditure on total food is the highest except in the case of footwear where the highest expenditure appears to be incurred on miscellaneous items. As between the industries the percentage expenditure on total food is comparatively less in the following 3 industries, namely, cutlery, foot-wear and mats where the percentages are below 50. They are comparatively high in rice products, earthenwares, unspecified industries, toys and musical instruments. It could be stated, therefore, that as far as standard of living is concerned, the former group fares better and the latter worse than the averages amongst these families engaged in small industries. Next in order is the expenditure on miscellaneous items. In toys, however, percentage expenditure on total clothes is greater than the expenditure on miscellaneous items. Expenditure on clothes is generally greater than that of fuel and light except in the cases of steel trunk, cutlery, hume pipes and groundnut decorticating industries. Other details may be read from the table itself.

Table 9: Average number of man-months worked per establishment by industries and by total value of assets.—This table indicates the average number of man-months worked in each industry classified by values of assets. Six different ranges in the value of assets have been envisaged in this study beginning from the range "Re. 1 to Rs. 1,000" and ending with the range "Rs. 5,001 and above". It will be realised that in a general enquiry of this nature it was not possible to collect reliable data about working capital. An attempt was, however, made to collect information about current assets and liabilities as shown in the next two tables. The sources of liabilities have also been shown in Table 12. It will be seen from the next table that assets include land and buildings, machineries and tools, etc., as well as stocks, amount due from customers and cash as on the date of enquiry. The liabilities, that is, the amount owed to others as on the date of enquiry, may be read from table 11. It is to be noted that the values shown for land and buildings, machineries, stocks, etc., are rough estimates only. Details about man-months of employment provided by the establishments of various industries in the different categories and belonging to the six groups of assets may be read in the table itself.

It may be seen from the table that except in 4 industries, namely, steel trunk, jute pressing, conch products and "all other industries", the total value of assets of most of the establishments of each industry do not exceed Rs. 1,000. In the case of 11 industries, namely, rice products, vegetable oils, earthenwares, blacksmith, cutlery, footwear, bamboo products, toys, musical instruments and mats, it is found that all the establishments for which relevant information could be collected have assets lying between Re. 1 and Rs. 1,000. In 12 industries, namely, rice milling, chemicals, steel trunk, wood chopping, woodware, bidi, groundnut decorticating, jute pressing, gold ornaments, dairy, carts and "all other industries", have some establishments, the assets of which exceed Rs. 3,000. It may be stated here that, generally speaking, more persons are employed as assets increase in tanning, cotton textiles, chemicals, general engineering, wood chopping, bidi, groundnut decorticating, tailoring, unspecified industries and laundry. In the industries, steel trunk and hume pipes, employment appears to fall down with every subsequent increase in assets-level. Other details may be read from the table itself.

Table 10: Average value (Rs.) of assets per establishment by industries and by different assets.—This table furnishes an idea of the average value of different types of assets. It also shows average value of assets in different categories.

Assets in land and building are to be found in all the industries of the district except in the cases of steel trunk, cutlery, bamboo products, conch

products and musical instruments. It is less than Rs. 50 in rice products, blacksmith, footwear, hume pipes, groundnut decorticating, gold ornaments, toys and mats. In the case of jute pressing it is the highest (Rs. 4,500). It is noticeable that in several industries even non-mechanised establishments use machines and tools that are hand-operated. The mechanised establishments under rice milling have an average asset of Rs. 5,423 which is the highest value in this item. There is one establishment in "all other industries" having machines worth Rs. 3,430. It is also to be noted that only 12 industries of the district use machines though tools are in use in all the industries. Assets in stocks of raw materials, finished and semi-finished goods are very high in the case of jute pressing industry, the figures being Rs. 2,546, Rs. 24,680 and Rs. 3,636, respectively. The values of livestock has been shown under "other assets" in the case of vegetable oils and dairy industries.

Table 10A: Estimated number of some important machines used by selected industries.—Table 10 gave the information on the average value of assets. This table shows the estimated number of some important machines ordinarily used in the case of 15 out of 42 industries in the district.

It may be seen from the table that there are 16 diesel machines for grinding purposes, working in 19 establishments under wheat products industry. Some 488 motor-driven husking machines are being used in 4,242 rice milling concerns. On the average more than 1 handloom is being used in an establishment engaged in cotton textiles industry. In the general engineering industry of the district work is carried on mainly with the help of some 27 drill machines. Roughly 2 saw-milling machines without motor are working in an establishment under saw milling. In 18 printing concerns of the district there are 16 printing machines, 6 of which are not motor-driven. In 361 tailoring concerns some 409 sewing machines are utilised. The estimated number of jute bailing and pressing machines is only 22, to be found in 92 jute pressing concerns. The photographs industry has 1 camera on an average per establishment. The only electroplating establishment of the district possesses an electroplating machine. There is only one stamping machine in 4 soap concerns. In 506 establishments of gold ornaments, 41 polishing machines without motor are found to be used. The names of other tools and accessories used by different industries of the district have been shown in Appendix E.

Table 11: Average value (Rs.) of liabilities per establishment by industries and by different liabilities.—Table 11 shows the average value of liabilities as against the average value of assets given in Table 10.

It will be seen from the table that not all establishments have liabilities. In fact, the number of establishments in any industry having liabilities on any account is comparatively small in the earthenwares industry. Here, out of a total number of 475 industries only 4 have liabilities for raw materials. Liabilities on any account have, therefore, been shown as averages for only those establishments which have particular liabilities. The estimated number of establishments having the liabilities has been shown within brackets in each case. The last column, however, gives the average for each industry as a whole taking into account all establishments in the industry concerned. These specialities should be remembered while reading the table. The average for any industry as a whole could be calculated by multiplying the average shown in the table by the number shown against it within parenthesis, and dividing the product by the total number of establishments shown in column (6) of Table 1. The following points

relating to the variability of the liability as between sources and industries may be noted :—

- (a) There is no liability whatsoever in 9 industries, namely, rice products, vegetable oils, tanning, steel trunk, cutlery, footwear, groundnut decorticating, toys and conch products. It may be pointed out in this connection that in earthenwares 4 establishments have an average liability of Re. 1 only, which is quite insignificant if the industry is considered as a whole. This will account for no entry in column (12) against this industry.
- (b) In the case of 7 industries, namely, sweets, cotton textiles, wood chopping, bidi, jute pressing, mats and "all other industries", average value of liability per establishment as shown in column (12) is greater than Rs. 150. In each of these industries excepting mats, average total assets as shown in column (15) of Table 10 is higher than the average value of liability. The mats industry, however, has an average total assets of Rs. 33 as against an average value of liability to the extent of Rs. 210
- (c) The rest of the industries have an average value of liability per establishment lying between Re. 1 and Rs. 86.
- (d) Nine industries, namely, chemicals, unspecified industries, carts, musical instruments, mats, cotton textiles, general engineering, woodware and tailoring have greater liabilities on account of fixed capital, i.e., land and buildings, machines and tools. Of these, the former 5 industries have liabilities only for land and buildings.
- (e) A large number of establishments have liabilities on account of raw materials than on any other account. Among these, again, 4 industries, namely, earthenwares, hume pipes, bamboo products and laundry have liabilities only for raw materials.
- (f) The jute pressing industry of the district have liabilities only on other accounts.
- (g) Information on the rates of interest is mostly not available. In a few cases it is observed that the rate of interest varies from 3 to 18 per cent.

Table 12: Distribution of liabilities (Rs.) per establishment by industries and by sources of liabilities.—The information on the average value of each type of liability was shown in Table 11. This table gives an indication as to the sources of these liabilities with corresponding average value shown under each.

There is almost no liability from the sources bank and co-operative society. Help from State was received by 9 industries of the district only, namely, sweets, cotton textiles, chemicals, blacksmith, wood chopping, woodware, tailoring, mats and "all other industries". Most of the establishments having liabilities, however, meet their requirements from private sources on account of raw materials or other expenditure. It is to be noted that the averages have been calculated over all the establishments in the industries concerned, and not merely the establishments receiving the loans.

Table 13: Labour employed per establishment by different are-groups.—This table furnishes information on the labour employed under each of the 4 categories, in all the 42 industries, pooled together. Under both family and hired labour, details have been given showing the number engaged per establishment as also the man-months worked in the industry. Information

on the number per establishment is shown in columns (2) and (6) under family and hired labour respectively. Information on man-months engaged in industries is shown for family and hired labour in columns (3) and (7), respectively. Total number of man-months worked in the industry as recorded in column (9) is obviously the sum of the entries in columns (3) and (7). The proportion of family labour to total labour engaged in all industries is shown as percentages in column (10). In column (12) has been given the percentage of the available total labour which has been actually engaged in the industry.

As has been pointed out earlier in connection with Table 5, all the establishments in the district of Cooch Behar for which informations have been available are small in structure employing less than 10 workers each. These establishments, therefore, have been presented in this table under categories 1 and 3, indicating that those under the former category are mechanised while those under the latter are running without power. It may be seen from the table that no child who is below 12 years in age is employed in the small mechanised concerns of the district. Employment is the highest, as it should be, in the age-group 16 years and above. It is also to be noted that in all the age-groups the number of family labour per establishment is greater than that of hired labour. In other words, the number of workers being small, a major share of total labour employed in the industries comes from the family of the entrepreneur himself. Consequently the number of man-months worked in the industries by family labour is always more than that worked by hired labour. It also appears from column (12) that most of the man-months available in the industry have been actually worked.

Table 14: Hired labour employed and wages paid per man-month per establishment by age-groups.—This table is similar in structure to Table 13. An indication has been given in this table as to the proportion of hired labour and their wages per man-month. Column (4) indicates the percentage of hired labour to total labour engaged in the industry, which is complementary to column (10) of Table 13.

Wages paid to the adults in the mechanised establishments are a bit higher than what is paid to them in the non-mechanised concerns. As regards the children (age-group 12—15 years) it is noted that they receive higher wages in the non-mechanised establishments in comparison with what they might receive in the mechanised concerns. In the non-mechanised establishments wages paid to adults is roughly twice of what is paid to children between 12 and 15 years of age and thrice of what goes to children below 12 years, while in the mechanised concerns adults receive about three times the wages paid to children (age group 12-15 years). Other details may be read from the table itself.

Table 14A: Distribution of family labour by industries.—This table is supplementary to Table 13. The distribution of man-months worked by sex and different age-groups of family labour per establishment for each industry has been shown in this table.

It has been pointed out earlier in all the industries, employment is the highest in the age-group 16 years and above. The average number of man-months worked by female adults is greater than that by male adults in the rice milling and rice products industries. It may also be noted that in dairy and mats the contribution of female adults is much appreciable. In tanning, chemicals, general engineering, blacksmith, steel trunk, cutlery, footwear, hume pipes, wood chopping, woodware, tailoring, jute pressing, carts, conch products and musical instruments, no female is employed. Family labour in these industries consists of male adults only, except in

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the case of general engineering, blacksmith, tailoring, and musical instruments. Average number of man-months worked by adult males is the highest (36.00) in the case of cutlery industry. It is the lowest (0.90) in the case of rice milling which is principally run by female labour. The average lies between 6 and 18 in other industries except in rice products, hume pipes, groundnut decorticating, unspecified industries, laundry and conch products. Child labour (below 12 years) is engaged in 7 industries, namely, rice milling, sweets, earthenwares, cotton textiles, blacksmith, bamboo products and dairy. In 15 industries, children, age group 12-15 years, are employed. The number of man-months worked by children below 12 years is appreciable in the case of dairy industry.

Table 15: Consumption of fuel, lubricating materials, raw materials, etc., per establishment by industries.—This table furnishes the details of cost of production in respect of consumption of fuel, electricity, lubricating materials, raw materials, packing materials, etc. Figures of cost incurred on annual repairing charges and for work done through others are also indicated in this table.

It may be seen from the table that the expenditure on raw materials is proportionately the highest in all the industries of the district except in the case of earthenwares. The highest cost item in earthenwares industry is "other fuels" due to the fact that the principal raw material consumed by this industry is clay, which is a free gift of nature. In the case of 5 industries, namely, tanning, footwear, bamboo products, conch products and mats, raw materials appear to be the only item of consumption. It is observed that in 12 industries of the district, electricity is consumed. The mechanised concerns under general engineering industry consume electricity valued at Rs. 380 on the average which is, in fact, the highest in the table. No item of fuel is consumed in the following 5 industries, namely, vegetable oils, steel trunk, hume pipes, wood chopping and groundnut decorticating. Almost all the rest of the industries consume other fuels. Coal and coke is consumed by 8 industries only, namely, rice products, sweets, cotton textiles, blacksmith, cutlery, bidi, laundry and carts, according to their own statements. In sweets and laundry industries in particular, the average consumption of coal is very high, being Rs. 150 and Rs. 165, respectively. It will further be seen that 13 industries got a portion of their work done through outsiders. Except, however, in bidi and jute pressing industries, where Rs. 2,474 and Rs. 1,169 were paid respectively, for work done through others, the remaining 10 industries did not pay any significant amount on this account. Other details may be read from the table itself.

Table 15A: Quantity and value of raw materials consumed per establishment by industries.—This table is supplementary to Table 15 where values of raw materials consumed have been furnished. In this table is given an indication of the quantity and value of some major items of raw materials consumed by different industries. An attempt has been made to select two principal basic materials in respect of each industry of the district.

In the following 11 industries, namely, tanning, earthenwares, chemicals, general engineering, footwear, tailoring, unspecified industries, gold ornaments, laundry, musical instruments and mats no specification is possible. Names of the principal basic materials selected for each industry are shown in columns (3) and (10). Units of quantities of these items are given in columns (4) and (11), respectively. The total quantities consumed in respect of these items are furnished in columns (8) and (15) and the values against them have been shown in columns (9) and (16), respectively. Values of raw materials other than these two selected items have been given

in column (17). The sources from which the two principal basic materials have been obtained are shown in columns (5), (6), (7) and in columns (12), (13), (14), respectively. Raw materials have been taken as locally produced wherever these were stated to be produced within an area of about 10 miles of radius from the local market place from where the raw materials are purchased. Quantities of such materials have been shown separately in columns (5) and (12) for those purchased in local markets or hats or bazars and in columns (6) and (13) for those purchased from outside the local markets or hats. Figures for consumption of materials not produced locally have been shown in columns (7) and (14). Obviously columns (5), (6) and (7) add up to the total shown in column (8). Similar is the case of the total shown in column (15). The number of establishments in each industry has not been shown in this table and reference to this may be made in Table 15. Quantity and value figures of the principal items of raw materials consumed by "all other industries" have not been shown. It is to be noted from the table that except in the cases of rice products, sweets, cotton textiles, blacksmith, hume pipes, woodware, bamboo products, bidi, toys, dairy and carts industries no information on the quantity and value has been available in respect of the second principal basic material selected for each industry. It may also be seen that quantity of sugar, steel, bricks, wood, nails, clay and dye consumed by sweets, blacksmith, hume pipe, wood chopping, woodware and toys industries cannot be given and only values are shown. In the case of 4 industries, namely, rice milling, wood chopping, groundnut decorticating and conch products, no materials selected for each of these industries have been consumed. Other details may be read from the table itself.

Table 16: Production and sale of finished goods, amount received for work done for others per establishment and value of work done per man-month by industries.—This table gives the value of production as against the cost of production shown in Table 15. Values of goods sold through various agencies have been shown in columns (6) to (10). The value of work done on the materials supplied by customers is given in column (12). In column (15) has been shown the value of work done per man-month. It will be seen from the table that the total value of work done shown in column (13) is the sum total of total value of production actually made during the year in column (5) and the total amount received for work done for others in column (12). The distribution of total value of work done (Rs.) as between industries has already been shown into 7 ranges in section (j) of paragraph 10.1 in the discussion on Table 1.

It is noticeable, however, that the total value of work done in mechanised concerns is much greater than that in the non-mechanised establishments in rice milling and general engineering. But in the cases of sweets and "all other industries" the total value of work done by the non-mechanised concerns appears to be greater than the average value of work done by the mechanised concerns. Different kinds of sweets are perhaps manufactured in the mechanised concerns under sweets industry. Value of work done depends primarily on the value of the materials on which the work is done. So there can be no valid comparison in respect of this between different industries. These figures shown in the table give an idea about the average of all establishments within any industry. For example, value of work done per man-month in the rice milling industry as a whole is Rs. 71. Multiplying by 12, the value of work done in a year would become Rs. 852 if only 1 person was employed. An establishment belonging to this industry if employs 2 persons would produce goods worth about Rs. 1,704 and so on. This table also shows the value of work done per man-month for each category and a comparison may be made as between the categories themselves. It will be seen that the value of work done per man-month is greater in the

mechanised concerns, as it should be, than the non-mechanised ones in rice milling, sweets and general engineering industries. In "all other industries", however, the average appears to be less in the case of mechanised concerns. Of all the agencies through which sale of finished goods of small industries has been effected, the contribution of Dadandars, Co-operative Societies and agents is insignificant. Only in the case of tanning industry a major portion of finished products is offered for sale through agents. It is observed that 15 industries, namely, rice milling, vegetable oils, chemicals, general engineering, cutlery, footwear, hume pipes, wood chopping, tailoring, gold ornaments, toys, dairy, carts, conch products and mats sell exclusively through their own retail establishments. The jute pressing industry has no own retail establishment for selling purposes. The rest of the industries excepting laundry market their finished goods through both wholesale and retail establishments. In the cases of cotton textiles, woodware and bidi industries sale through own wholesale organisation is proportionately much higher than through any other source. It appears from the table that in laundry industry, the total value of work done is from the materials supplied by others. Value of work done on materials supplied by the customers is much greater than that on own materials in the case of 6 industries, namely, general engineering, cutlery, footwear, tailoring, gold ornaments and toys. This is quite apparent from the nature of the work done by these industries.

Table 16A: Quantity and value of finished products made during the year for sale per establishment by industries.—This table which is supplementary to Table 16, gives details of the quantity and value of items of finished products made during the year.

An attempt has been made to select two principal items of finished products in respect of each industry of the district except the following, namely, tanning, earthenwares, chemicals, general engineering, blacksmith, footwear, tailoring, unspecified industries, gold ornaments, laundry and musical instruments, where no specification is possible. Names of the two principal products selected for each industry are shown in columns (3) and (7) and units of quantity of these items in columns (4) and (8), respectively. The total quantities produced in respect of these items are furnished in columns (5) and (9) and values of corresponding quantities in columns (6) and (10), respectively. Values of finished products other than these two selected items have been given in column (11). The number of establishments in each industry has not been shown in this table for which Table 16 may be consulted. Quantity and value figures of principal products of "all other industries" have not been furnished.

It may be seen from the table that no information on the quantity and value has been available in respect of the second principal product selected for the respective industries except in the following ones, namely, rice products, cotton textiles, steel trunk, cutlery, woodware, bamboo products, toys and dairy. It is further to be noted that in sweets, woodware, bamboo products, jute pressing, toys and mats industries the quantities of principal products cannot be given, and only values are shown. In the case of 6 industries, namely, steel trunk, cutlery, bidi, jute pressing, conch products and mats, it is observed that products other than those specified in this table for the respective industries have not been produced. In 2 industries only, namely, sweets and woodware, the proportion of values of miscellaneous items other than the principal products selected for each industry are found to be very high. Other details may be read from the table itself.

Availability of raw materials consumed by the small industries of the district and competition, if any, experienced by them from foreign goods and Indian mill-made goods have been shown in Appendix F. It may be

observed from the table that no concern is experiencing any major difficulty with regard to availability of raw materials. It may be observed from the table that there is practically no competition from foreign goods faced by the finished products of the small industries. Competition, however, from mill-made goods is felt appreciably by the thread-ball making industry of the district. There are chances of competition, although to a small extent, from mill-made goods in vegetable oils, soap, tanning, chemicals and saw milling industries. It may be pointed out, however, in this connection that competitive goods include, among other things, mill-made substitutes also.

Table 17: Average cost as percentage of average value of production per establishment by industries.—Expenditure on rents and interests and labour which was not shown in Table 15, has been shown in this table in addition to the cost of raw materials, fuels, etc. In columns 6 and 7 have been shown the total amounts spent on hired labour, both including and excluding casual workers, to give an idea as to the extent of such labour employed. Total cost per establishment excluding family labour has been shown in column 12 of this table and in column 13 has been given the average value of production per establishment. The difference between the two columns indicates the average gross profit earned by the industry. Cost as recorded in column (12) has been expressed as percentage of the value of production as recorded in column (13) and shown in column (14). The lower the magnitude of this percentage the higher will be the profit per unit value of production.

It is observed that the percentage is as high as 88.17 in bidi industry indicating that the industry is running with much less profits, and if the estimated cost on family labour as shown in column (8) is considered against the total cost excluding family labour shown in column (12), it may be said that the industry is making still less profit. It may also be observed again that in those cases where the percentages are low it does not necessarily mean that profits are high because the total cost has been calculated excluding the remuneration which normally should have gone to family labour. For example, the low percentage (16.42) found in the case of earthenwares industry apparently indicates that the cost of production is only 16 per cent of the value produced, and the profit is about 84 per cent. It will be noted in column (8) that the cost of family labour estimated on the basis of wages paid to hired labour exceeds the value of production. This means, therefore, that the owner of the industry is not getting as much money as he could expect to receive by hiring himself out. The entries in column (8), therefore, should be taken into account while assessing the profits.

The 14th November 1956.

N. CHAKRAVARTI,

*Director, State Statistical Bureau,
Government of West Bengal.*

TABLE 1
Summary of results

Serial No.	Code No.	Name of the industry.	No. of establishments.	No. of establishments without relevant information.	No. of establishments on which estimates made.	Assets.	
						Total value.	Average per establishment.
(1)	(2)	(3)	(4)	(5)	(6)	(Rs.)	(Rs.)
1	2	Rice milling	4,242	..	4,242	32,55,540	767
2	2A	Rice products	169	..	169	7,106	42
3	3A	Sweets, ice-cream, batasa, chanabhaja, etc.	720	360	360	1,90,188	528
4	8	Vegetable oils—oilseed crushing and extraction and processing.	1,791	3	1,788	4,09,452	229
5	11	Tanning	86	..	86	21,396	249
6	14A	Earthenwares	475	..	475	1,33,858	282
7	18	Cotton textiles—spinning and weaving	2,886	14	2,872	12,99,882	453
8	21	Chemicals including drugs and pharmaceuticals.	570	..	570	3,08,615	541
9	29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	2	194	76,494	394
10	29A	Blacksmith	299	..	299	77,423	259
11	29B	Steel trunk	7	..	7	15,615	2,231

12	29D	Outlery	..	4	..	4	500	125
13	30	Footwear and leather manufactures ..	..	171	..	171	7,737	45
14	33	Hume pipes and other cement and concrete products (including reinforced products).	..	23	..	23	4,911	214
15	40A	Wood chopping	..	76	..	31	67,840	2,138
16	41	Woodware (including furniture manufacturing).	..	1,496	..	1,495	7,79,625	521
17	41A	Bamboo and cane products	..	335	..	335	5,208	16
18	43A	Bidi products	..	117	..	54	58,034	1,075
19	44	Groundnut decorticating, cashewnut processing and dal manufacturing.	..	60	..	60	74,469	1,241
20	50	Clothing and tailoring including beddings and gunny bags repairing.	..	361	..	361	2,64,307	732
21	54	Jute pressing	..	92	..	24	9,31,567	38,815
22	63	Unspecified industries except those shown below.	..	121	..	121	24,695	204
23	63A	Gold and silverware, ornaments	..	506	..	505	2,10,946	417
24	63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	..	50	..	50	2,119	42
25	63F	Dairy	..	613	..	613	1,78,868	292
26	63G	Laundry	..	63	..	63	16,124	256
27	63J	Carts	..	45	..	31	33,267	1,073
28	63M	Conch products	..	167	..	166	3,58,228	2,158
29	63N	Musical instruments	..	35	..	35	3,227	92
30	63P	Mats	..	97	..	97	3,153	33

TABLE 1—*contd.*

Serial No.	Code No.	Name of the industry.	Number of establishments.	Number of establishments without relevant information.	Number of establishments on which estimates made.	Assets.	
						Total value.	Average per establishment.
(1)	(2)	(3)	(4)	(5)	(6)	(Rs.) (7)	(Rs.) (8)
31—45	..	All other industries—wheat flour, atta mills (wheat products), biscuit making (including bakeries and confectioneries), soap, sawmilling, tobacco products, printing (including lithography) and book-binding and embossing, rubber stamps, webbing, narrow fabrics, embroidery, lace manufacturing, shawl repairing, thread and threadball making, rope making, electroplating, miniplating and engraving, watch repairing, pen and spectacles repairing, photographs and printing, including signboard painting, photo framing and wax products.	108	5	103	2,67,760	2,600
46-55	..	Distilleries and breweries (including alcohol manufacturing) paints and varnishes, paper and card board products; aluminium, copper and brass —processes from ore-smelting to manufacture of final products ready for use, cycle parts, locks, bricks, tiles, lime and surkhi manufacturing, textiles, dyeing, bleaching, finishing and processing (including mervising, calendaring, glazing, proofing, etc.,) artificial silk and hay cutting.	102	102	..	..	..
All industries combined			16,083	679	15,404	90,88,154	..

TABLE 1—*contd.*

Serial No.	Code No.	Names of the industry.	No. of establishments on which estimates made.	Family labour.			Labour employed.		
				Total number.	Average per establishment.	(10)	Hired labour.		Total labour.
							Total number.	Average per establishment.	
(1)	(2)	(3)	(6)	(9)	(10)	(11)	(12)	(13)	(14)
1	2	Rice milling	4,242	5,720	1.35	491	0.12	6,211	1.47
2	2A	Rice products	169	229	1.36	..	..	229	1.36
3	3A	Sweets, ice-cream, batasa, chanabhaja, etc.	360	643	1.79	265	0.73	908	2.52
4	8	Vegetable oils—oil seed crushing and extraction and processing.	1,788	3,861	2.05	..	..	3,861	2.05
5	11	Tanning	86	88	1.02	10	0.12	98	1.14
6	14A	Earthenwares	475	1,179	2.48	..	..	1,179	2.48
7	18	Cotton textiles—spinning and weaving	2,872	6,591	2.30	1,445	0.50	8,031	2.80
8	21	Chemicals including drugs and pharmaceuticals.	570	797	1.40	58	0.10	855	1.50
9	29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	194	310	1.60	46	0.24	356	1.84
10	29A	Blacksmith	299	603	2.02	133	0.44	736	2.46
11	29B	Steel trunk	7	12	1.71	3	0.43	15	2.14
12	29D	Cutlery	4	12	3.00	..	..	12	3.00
30		Footwear and leather manufactures	171	189	1.11	..	..	189	1.11

TABLE 1—*contd.*

Serial No.	Code No.	Name of the industry.	No. of establishments on which estimates made.	Labour employed.					
				Family labour.		Hired labour.		Total labour.	
				Total number.	Average per establishment.	Total number.	Average per establishment.	Total number.	Average per establishment.
(1)	(2)	(3)	(6)	(9)	(10)	(11)	(12)	(13)	(14)
14	33	Hume pipes and other cement and concrete products (including reinforced products).	23	25	1.09	4	0.17	29	1.26
15	40A	Wood chopping	31	43	1.39	6	0.19	49	1.58
16	41	Wood ware (including furniture manufacturing).	1,495	1,540	1.03	440	0.29	1,980	1.32
17	41A	Bamboo and cane products	335	522	1.56	..	..	522	1.56
18	43A	Bidi products	54	71	1.31	27	0.50	98	1.81
19	44	Groundnut decorticating, casbaw nut processing and dal manufacturing.	60	146	2.43	..	..	146	2.43
20	50	Clothing and tailoring including beddings and gunny bags repairing.	361	393	1.09	235	0.65	628	1.74
21	54	Jute pressing	24	57	2.38	15	0.62	72	3.00
22	63	Unspecified industries except those shown below.	121	182	1.50	..	..	182	1.50
23	63A	Gold and silverware, ornaments	505	708	1.40	110	0.22	818	1.62
24	63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	50	100	2.00	..	..	100	2.00
25	63F	Dairv	613	2,180	3.56	24	0.04	2,204	3.60

26	63G	Laundry	..	63	166	2.63	20	0.32	186	2.95
27	63J	Carts	..	31	50	1.61	25	1.13	85	2.74
28	63M	Couch products	..	166	332	2.00	332	2.00	664	4.00
29	63N	Musical instruments	..	35	40	1.14	2	0.06	42	1.20
30	63P	Mats	..	97	307	3.16	..	..	307	3.16
31-45		All other industries—wheat flour, atta mills (wheat products); biscuit making (including bakeries and confectioneries), soap, saw milling, tobacco products, printing (including lithographing) and book binding and embossing, rubber stamps, webbing, narrow fabrics, embroidery, lace manufacturing, shawl repairing, thread and thread-ball making, rope making, electroplating, miniplating and engraving, watch repairing, pen and spectacles repairing, photographs and printing including signboard painting, photo framing and wax products.		103	170	1.65	93	0.90	263	2.55

Information not available.

46-55 .. Distilleries and breweries (including power alcohol manufacturing), paints and varnishes, paper and card board products, aluminium, copper and brass-processes from ore smelting to manufacture of final products ready for use: cycle parts, locks; bricks, tiles, lime and surkhi manufacturing; textiles, dyeing, bleaching, finishing and processing (including mercerising, calendering, glazing, proofing etc.); artificial silk and hay cutting.

All industries combined	..	15,404	27,066	..	3,789	..	30,855
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TABLE 1—*contd.*

Serial No.	Code No.	Name of the industry.	No. of establishments on which estimates made.	Wages paid to hired labour.		Value of raw materials (including packing materials consumed.)	
				Total.	Average per establishment.	Total.	Average per establishment.
(1)	(2)	(3)	(6)	(Ra.) (15)	(Ra.) (16)	(Ra.) (17)	(Rs.) (18)
1	2	Rice milling	..	3,25,509	77	21,64,162	510
2	2A	Rice products	..	..	..	1,14,686	678
3	3A	Sweets, ice-cream, batasa, chana bhaja, etc.	360	71,535	199	8,50,165	2,362
4	8	Vegetable oils—oilseed crushing and extraction and processing.	1,735	..	..	19,40,150	1,085
5	11	Tanning	..	4,214	49	10,969	128
6	14A	Earthenwares	..	..	..	24,508	52
7	18	Cotton textiles—spinning and weaving	2,872	6,86,162	238	96,02,485	3,309
8	21	Chemicals including drugs and pharmaceuticals.	570	19,710	34	1,50,811	264
9	29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	194	22,395	115	21,935	113
10	30A	Blacksmith	..	27,717	93	79,581	266
11	30B	Steel trunk	..	667	95	13,844	1,978
12	30D	Cutlery	..	..	..	180	45
13	30	Footwear and leather manufactures	171	..	..	34,212	200

14	33	Hume pipes and other cement and concrete products (including reinforced products).	23	126	5	6,174	268
15	40A	Wood chopping	31	2,375	77	25,972	773
16	41	Woodware (including furniture manufacturing).	1,495	1,97,921	132	8,86,290	593
17	41A	Bamboo and cane products	335	..	..	45,606	136
18	43A	Bidi products	54	17,550	325	2,21,773	4,107
19	44	Groundnut decorticating, cashewnut processing and dal manufacturing.	60	..	--	9,36,609	15,609
20	50	Clothing and tailoring including beddings and gunny bags repairing.	361	1,06,445	292	20,609	57
21	54	Jute pressing	24	7,800	325	12,22,313	50,930
22	63	Unspecified industries except those shown below.	121	..	..	6,901	57
23	63A	Gold and silverware, ornaments	505	40,554	80	1,15,833	229
24	63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	50	..	--	2,865	57
25	63F	Dairy	613	3,398	5	14,07,852	2,297
26	63G	Laundry	63	9,749	155	28,330	450
27	63J	Carts	31	13,880	447	30,024	969
28	63M	Conch products	166	16,600	100	1,66,000	1,000
29	63N	Musical instruments	35	145	4	6,730	192
30	63P	Mats	97	--	--	28,130	280

TABLE 1—*contd.*

Serial No.	Code No.	Name of the industry.	No. of establishments on which estimates made.	Wages paid to hired labour.		Value of raw materials (including packing materials consumed)	
				Total.	Average per establishment.	Total.	Average per establishment.
(1)	(2)	(3)	(6)	(Rs.) (15)	(Rs.) (16)	(Rs.) (17)	(Rs.) (18)
31-45		All other industries—wheat flour, atta mills (wheat products), biscuit making (including bakeries and confectioneries), soap, saw milling, tobacco products, printing (including lithographing) and book-binding and embossing, rubber stamps, webbing, narrow fabrics, embroidery, lace manufacturing, shawl repairing, thread and thread-ball making; rope making; plating, miniplating and engraving, watch repairing, pen and spectacles repairing, photographs and printing including signboard painting, photo framing and wax products.	103	39,790	386	5,16,416	5,014
46-55		Distilleries and breweries (including power alcohol manufacturing); paints and varnishes, paper and card board products; aluminium, copper and brass-processes from ore smelting to manufacture of final products ready for use; cycle parts; locks, bricks, tiles, lime and surkhi manufacturing; textiles, dyeing, bleaching, finishing and processing (including mercerising, calendaring, glazing, proofing etc.), artificial silk and hay cutting.	..	..	..	..	..
		All industries combined	15,404	16,11,932	..	2,05,80,015	..

TABLE I—*contd.*

Serial No.	Code No.	Name of the industry.	No. of establishments on which estimates made.	Value of fuels, electricity and lubricating materials, etc., consumed.		Cost of production excluding family labour.	
				Total.	Average per establishment.	Total.	Average per establishment.
(1)	(2)	(3)	(6)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
				(19)	(20)	(21)	(22)
1	2	Rice milling	4,242	2,02,444	48	28,01,400	660
2	2A	Rice products	169	5,666	34	1,20,662	714
3	3A	Sweets, ice-cream, batasa, chanabhaja, etc.	360	80,132	222	10,33,954	2,873
4	8	Vegetable oils—oilseed crushing and extraction and processing.	1,788	1,958	1	19,51,048	1,091
5	11	Tanning	86	..	..	15,213	177
6	14A	Earthenwares	475	26,817	56	52,077	109
7	18	Cotton textiles—spinning and weaving	2,872	1,43,429	50	1,03,70,972	3,611
8	21	Chemicals including drugs and pharmaceuticals.	570	8,418	15	1,85,269	325
9	29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	194	8,712	45	83,773	432
10	29A	Blacksmith	299	34,832	117	1,44,759	484
11	29B	Steel trunk	7	562	80	21,501	3,071
12	29D	Cutlery	4	140	35	560	140
13	30	Footwear and leather manufactures	171	..	..	34,332	201

TABLE 1—*contd.*

Serial No.	Code No.	Name of the industry.	Number of establishments on which estimates made.	Value of work done.			Average total cost (ex-cluding family labour) as percentage of average value of production.
				Total.	Average per estab-lishment.		
(1)	(2)	(3)	(6)	(Rs.) (23)	(Rs.) (24)	(25)	
1	2	Rice milling	..	4,242	1,063	62.09	
2	2A	Rice products	..	1,84,716	1,093	65.32	
3	3A	Sweets, ice-cream, batasa, chanabhaja, etc.	360	14,69,439	4,082	70.38	
4	8	Vegetable oils—oilseed crushing and extraction and processing.	1,738	27,55,308	1,541	70.80	
5	11	Tanning	..	73,180	851	20.80	
6	14A	Earthenwares	..	3,15,525	664	16.42	
7	18	Cotton textiles—spinning and weaving	2,872	1,35,18,717	4,707	76.72	
8	21	Chemicals including drugs and pharma- ceuticals.	570	4,37,933	768	42.32	
9	29	General engineering and electrical engi- neering (excluding generation and transformation of electrical energy).	194	1,89,206	975	44.31	
10	39A	Blacksmith	..	3,98,663	1,333	36.31	
11	39B	Steel trunk	..	36,857	5,265	58.33	
12	39D	Cutlery	..	6,904	1,726	8.11	
13	30	Footwear and leather manufactures	171	1,57,135	919	21.87	

14	33	Hume pipes and other cement and concrete products (including reinforced products).	23	12,529	545	63-49
15	40A	Wood chopping	31	49,854	1,608	73-76
16	41	Woodware (including furniture manufacturing).	1,495	26,73,241	1,788	52-18
17	41A	Bamboo and cane products	335	1,50,044	448	30-68
18	43A	Bidi products	54	4,35,864	8,072	88-17
19	44	Groundnut decorticating, cashewnut processing and dal manufacturing.	60	11,19,223	18,653	86-22
20	50	Clothing and tailoring including beddings and gunny bags repairing.	361	4,85,563	1,345	33-38
21	54	Jute pressing	24	15,26,594	63,608	83-56
22	63	Unspecified industries except those shown below.	121	54,256	448	18-75
23	63A	Gold and silverware, ornaments	505	6,91,411	1,369	31-92
24	63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	50	33,573	671	10-58
25	63F	Dairy	613	20,80,336	3,361	69-26
26	63G	Laundry	63	1,35,615	2,153	40-64
27	63J	Carts	31	97,487	3,145	47-19
28	63M	Conch products	166	2,26,092	1,362	80-76
29	63N	Musical instruments	35	21,189	605	39-67
30	63P	Mats	97	1,06,668	1,100	26-36

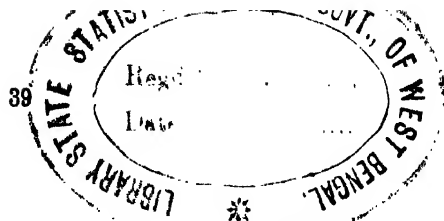


TABLE 1—*concd.*

Serial No.	Code No.	Name of the industry.	No. of establishments on which estimates made.	Value of work done.		Average (excluding family labour) as percentage of average value of production.	total costs
				Total.	Average per estab- lishment.		
(1)	(2)	(3)	(6)	(Ra.) (23)	(Ba.) (24)	(25)	
31-45	..	All other industries—wheat flour, atta, mills (wheat products), biscuit making (including bakeries and confectioneries), soap, saw milling, tobacco products, printing (including lithographing) and book-binding and embossing, rubber stamps, webbing, narrow fabrics, embroidery, lace manufacture, shawl repairing, thread and thread ball making, rope making, electroplating, minaplating and engraving, watch repairing, pen and spectacles repairing, photographs and printing including signboard painting, photo framing and wax products.	103	9,51,962	9,242	71.67	
46-55	..	Distilleries breweries (including power alcohol manufacturing) paints and varnishes, paper and card board products, aluminium, copper and brass processes from ore smelting to manufacture of final products ready for use; cycle parts; locks; bricks, tiles, lime and surkhi manufacturing; textiles, dyeing bleaching; finishing and processing (including mercerizing, calendring, glazing, proofing, etc.); artificial silk and hay cutting.	..	..	..	..	..
All industries combined			15,404	3,48,86,687	..	..	..

TABLE 12.

Employment position in the associated families by industries.

Employment position in the establishment				Average number per family.			
Code No.	Name of the industry.	*No. of establishments.	Average size of the family.	In gainful employment.			
				Below 12 years.		12-15 years.	
				Male.	Female.	Male.	Female.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2	Rice milling	..	2-39	..	0-04	0-13	0-04
2A	Rice products	..	3-22	..	..	..	..
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	..	9-33	..	..	0-03	..
8	Vegetable oils—oilseed crushing and extraction and processing.	1,791	6-19	..	..	0-14	..
11	Tanning	..	1-30	..	..	..	..
14A	Earthenwares	..	4-14	0-18	..	..	0-06
18	Cotton textiles—spinning and weaving	..	5-58	0-04	0-07	0-15	0-04
21	Chemicals including drugs and pharmaceuticals	570	5-63	..	..	0-20	..
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	5-82	..	..	0-06	..
29A	Blacksmith	..	3-91	0-11	..	0-15	..
29B	Steel trunk	..	8-00	..	..	..	..
26D	Cutlery	..	4-00	..	..	..	..
30	Footwear and leather manufactures	..	2-62	..	..	..	..
33	Hume pipes and other cement and concrete products (including reinforced products).	23	5-69	..	..	..	..

TABLE 2—*contd.*

Code No.	Name of the industry.	*No. of establishments.	Average size of the family.	Average number per family.				
				In gainful employment.		12-15 years.		
				Male.	Female.	Male.	Female.	Female.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8)
40A	Wood chopping	76	7.81	..	..	..	..	..
41	Woodware (including furniture manufacturing)	1,496	4.84	..	..	0.18	..	..
41A	Bamboo and cane products	395	3.77	0.01	0.01	0.12	..	..
43A	Bidi products	117	4.35	..	..	0.06	..	..
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	60	7.71	..	..	0.15	..	..
50	Clothing and tailoring including beddings and gunny bags repairing.	361	6.10	..	..	0.02	..	..
54	Jute pressing	92	8.00	..	..	..	..	..
63	Unspecified industries except those shown below.	121	4.07	..	..	..	..	..
63A	Gold and silverware, ornaments	506	5.73	..	..	..	0.15	..
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	50	6.08	..	..	..	..	..
63F	Dairy	613	5.27	0.80	..	0.82	..	..
63G	Laundry	63	6.55	..	..	0.06	0.13	..
63J	Cart	45	5.52	..	..	..	..	..
63M	Conch products	167	9.00	..	..	..	..	..
63N	Musical instruments	35	4.06	..	..	0.06	..	..
63P	Mats	97	5.49	..	..	0.16	..	..
	All other industries	108	7.93	—	..	0.05	..	..

TABLE 2—*Contd.*

Code No.	Number of the industry.	*Number of establishments.	Average number per family.					
			In gainful employment.			Non-working dependants.		
			16 years and above.			Below 12 years.		
			Male.	Female.		Male.	Female.	
(1)	(2)	(3)	(9)	(10)	(11)	(12)		
2	Rice milling	4,242	0.31	0.92	0.17	0.29		
2A	Rice products	169	0.66	1.07	0.44	0.56		
3A	Sweets, ice-cream, batasa, chanabhaja, etc. ..	720	1.80	0.16	1.63	1.60		
8	Vegetable oils—oilseed crushing and extraction and processing.	1,791	1.86	0.24	1.05	1.09		
11	Tanning	86	1.02	..	0.02	0.04		
14A	Earthenwares	475	1.25	1.00	0.42	0.82		
18	Cotton textiles—spinning and weaving ..	2,386	1.55	0.67	0.71	0.48		
21	Chemicals including drugs and pharmaceuticals	570	1.45	0.40	1.02	0.82		
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	1.76	..	0.93	0.60		
29A	Blacksmith	299	1.44	..	0.37	0.50		
29B	Steel trunk	7	2.29	..	2.00	1.00		
29D	Cutlery	4	3.00	..	1.00	..		
36	Footwear and leather manufactures ..	171	1.12	0.27	0.46	0.39		
33	Hume pipes and other cement and concrete products (including reinforced products).	23	1.17	..	1.00	2.04		

TABLE 2—contd.

Code o.	Number of the industry.	*Number of establishments.	Average number per family.					
			In gainful employment.		Non-working dependants.			
			16 years and above.		Below 12 years.			
			Male.	Female.	Male.	Female.	Male.	Female.
(1)	(2)	(3)	(9)	(10)	(11)	(12)	(13)	(14)
40A	Woodchopping	76	1.71	..	1.61	1.71	..	..
41	Woodware (including furniture manufacturing)	1,496	1.12	..	0.70	0.98	..	..
41A	Bamboo and cane products	335	1.32	0.38	0.38	0.49	..	..
42A	Bidi products	117	1.09	0.44	0.61	0.65	..	..
44	Groundnut decortiating cashewnut processing and dal manufacturing.	60	2.00	0.43	2.00	1.28	..	..
50	Clothing and tailoring including beddings and gunny bags repairing.	361	1.17	..	0.98	1.15	..	..
4	Jute pressing	92	2.71	..	0.50	0.79	..	..
63	Unspecified industries except those shown below.	121	1.30	0.69	0.54	0.96	..	..
63A	Gold and silverware, ornaments	506	1.56	0.13	1.16	0.70	..	..
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	50	1.92	0.12	0.14	1.10	..	..
63F	Dairy	613	1.10	0.86	0.21	1.01	..	..
63G	Laundry	63	2.06	0.62	1.00	1.19	..	..
63J	Carts	45	1.65	..	0.87	0.26	..	..
63M	Conch products	167	2.00	..	1.00	1.00	..	..
63N	Musical instruments	35	1.88	..	0.20	0.60	..	..
63P	Mats	97	1.67	1.33	0.51	1.16	..	..
	All other industries	108	1.77	0.02	1.25	1.35	..	..

TABLE 2—*contd.*

Code No.	Name of the industry.	*Number of establishments.	Average number per family.						Domestic servants, tutors, guests and others.
			Non-working dependants.				Female.		
			12-15 years.		16 years and above.				
			Male.	Female.	Male.	Female.			
(1)	(2)	(3)	(13)	(14)	(15)	(16)	(17)		
2	Rice milling	4,242	0.11	0.03	0.09	0.18	0.08		
2A	Rice products	169	0.23	0.13	..	0.13	..		
3A.	Sweets, ice-cream, batasa, chanabhaja, etc.	720	0.47	0.34	0.53	2.00	0.77		
8	Vegetable oils—oilseed crushing and extraction and processing.	1,791	0.19	0.05	0.24	1.28	0.05		
11	Tanning	86	..	..	0.03	0.05	0.15	
14A	Earthenwares	475	..	0.06	..	0.35	..		
18	Cotton textiles—spinning and weaving	2,886	0.08	0.26	0.30	0.83	0.38		
21	Chemicals including drugs and pharmaceuticals	570	0.10	0.23	0.32	0.94	0.15		
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	0.20	0.16	0.14	1.86	0.11		
29A	Blacksmith	299	0.16	0.02	0.02	0.80	0.34		
29B	Steel trunk	7	0.43	0.28	..	1.29	0.71		
29D	Cutlery	4	..	..	..	..	..
30	Footwear and leather manufactures	171	0.02	0.07	0.02	0.27	..		
33	Hume pipes and other cement and concrete products (including reinforced products).	23	0.22	..	0.17	1.00	..		

TABLE 2—*contd.*

Code No.	Name of the industry.	*Number of establishments.	Average number per family.						Domestic servants, tutors, guests and others.
			Non-working dependants.						
			12—15 years.		16 years and above.				
			Male.	Female.	Male.	Female.	Male.	Female.	
(1)	(2)	(3)	(13)	(14)	(15)	(16)	(17)		
40A	Wood chopping	76	0·10	0·39	0·20	1·90	0·19		
41	Woodware (including furniture manufacturing)	1,496	0·03	0·13	0·23	1·18	0·29		
41A	Bamboo and cane products	335	0·02	0·08	0·04	0·92	..		
43A	Bidi products	117	0·15	0·20	1·15	0·91	0·09		
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	60	0·28	..	..	1·57	..	
50	Clothing and tailoring including beddings and gunny bags repairing.	361	0·09	0·52	0·48	1·17	0·52		
54	Jute pressing	92	0·42	0·08	0·42	1·21	1·87		
63	Unspecified industries except those shown below	121	..	0·23	0·02	0·33	..		
63A	Gold and silverware, ornaments	506	0·07	0·33	0·24	1·12	0·27		
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	50	0·02	0·02	0·02	2·70	0·04		
63F	Dairy	613	0·03	0·06	0·03	0·30	0·05		
63G	Laundry	63	0·30	0·19	0·06	0·62	0·32		
63J	Carts	45	0·39	..	0·61	0·61	1·13		

63M	Conch products	..	..	..	167	1.00	..	..	2.00	2.00
63N	Musical instruments	..	..	..	35	0.06	0.06	..	1.14	0.06
63P	Mats	..	..	..	97	..	..	0.17	0.33	0.16
	All other industries	..	..	..	108	0.35	0.36	0.48	1.81	0.49

*Estimated number of industries in the district.

TABLE 3

Distribution of average number of non-working dependants in the associated families by industries and by causes

Code No.	Name of the industry.	*Number of establishments.	Causes.					Total.
			Student.	Sick or infirm.	Dull season.	Want of employment.	Not seeking employment.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2	Rice milling	4,242	0.03	0.12	..	..	0.72	0.87
2A	Rice products	169	0.23	..	..	0.05	1.21	1.49
3A	Sweets, ice-cream, batasa, chanaabaja, etc.	720	1.77	0.37	..	0.17	4.26	6.57
8	Vegetable oils—oilseed crushing and extraction and processing.	1,791	0.38	0.05	..	0.05	3.42	3.90
11	Tanning	86	0.04	..	..	..	0.09	0.113
14A	Earthenwares	475	..	0.06	..	..	1.59	1.65
18	Cotton textiles—spinning and weaving	2,886	0.39	0.36	..	..	1.93	2.68
21	Chemicals including drugs and pharmaceuticals	570	0.71	0.03	..	0.20	2.49	3.43
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	0.88	0.08	..	..	2.93	3.89
29A	Blacksmith	299	0.50	0.03	..	..	1.34	1.87
29B	Steel trunk	7	1.00	..	..	..	4.00	5.00
29D	Cutlery	4	..	..	..	..	1.00	1.00
30	Footwear and leather manufactures	171	..	0.03	..	0.01	1.19	1.23
33	Hume pipes and other cement and concrete products (including reinforced products).	23	0.30	..	..	0.22	4.00	4.52

40A	Wood chopping	..	..	76	0.90	0.10	..	..	..
41	Woodware (including furniture manufacturing)	..	..	1,496	0.44	0.46	..	0.03	2.82
41A	Bamboo and cane products	..	..	335	0.114	0.24	..	0.08	1.47
43A	Bidi products	..	..	117	0.83	0.05	..	..	1.79
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	..	..	60	1.28	0.13	..	..	3.72
50	Clothing and tailoring including beddings and gunny bags repairing.	..	..	361	1.39	0.04	..	0.05	2.91
54	Jute pressing	..	..	92	1.21	0.21	..	..	2.00
63	Unspecified industries except those shown below	..	..	121	0.04	..	..	..	2.04
63A	Gold and silverware, ornaments	..	..	506	0.86	0.03	..	0.03	2.90
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	..	..	50	0.10	..	..	..	3.90
63F	Dairy	..	..	613	0.83	0.04	..	..	0.77
63G	Laundry	..	..	63	0.68	..	..	..	2.68
63J	Carts	..	..	45	1.00	0.26	..	..	1.48
63M	Conch products	..	..	167	..	..	..	..	5.00
63N	Musical instruments	..	..	35	0.06	..	..	..	2.00
63P	Mats.	..	..	97	0.16	0.17	..	..	1.84
	All other industries	..	..	108	1.66	0.12	..	0.10	3.72

* Estimated number of industries in the district.

TABLE 4

Percentage distribution of the members of the associated families (including servants, tutors, etc.) by industries and by standards of education

Code No.	Name of the industry.	*No. of establishments.	(4)	(5)	(6)	(7)	(8)	(9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2	Rice milling	..	84.57	7.85	2.71	2.45	1.22	0.01
2A	Rice products	..	76.51	13.58	9.91	..	..	..
3A	Sweets, icecream, batasa, chanaabaja, etc.	..	34.27	13.21	39.65	12.51	0.36	..
8	Vegetable oils—oilseed crushing and extraction and processing.	1,791	81.54	8.46	10.00	..	..	..
11	Tanning	..	81.25	7.14	8.93	2.68	..	..
14A	Earthenwares	..	93.79	4.68	1.53	..	..	..
18	Cotton textiles—spinning and weaving	..	56.89	11.51	28.76	2.84	..	..
21	Chemicals including drugs and pharmaceuticals	..	31.70	9.48	33.51	18.14	1.22	0.31
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	31.59	17.88	21.77	24.78	0.44	0.18
29A	Blacksmith	..	55.82	10.36	33.39	0.43	..	..
29B	Steel trunk	..	37.50	25.00	21.43	16.07	..	..
29D	Cutlery	..	25.00	..	75.00	..	..	..
30	Footwear and leather manufactures	..	72.54	24.33	2.68	0.45	..	..
33	Hume pipes and other cement and concrete products (including re-inforced products).	23	68.70	14.50	9.93	3.82	3.05	..
		72	57.14	11.57	19.42	11.57		

41	Woodware (including furniture manufacturing)	1,496	66.37	16.09	15.65	1.60	0.29	..
41A	Bamboo and cane products	335	76.86	6.81	13.08	3.25	..	..
43A	Bidi products	117	37.02	18.30	34.47	6.81	1.27	2.13
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	60	57.45	22.25	20.30	..	..	..
50	Clothing and tailoring including beddings and gunny bags repairing.	361	35.98	18.10	31.67	13.16	0.73	..
54	Jute pressing	92	27.60	21.35	30.21	16.15	3.65	..
63	Unspecified industries except those shown below	21	95.32	..	2.44	1.63	..	..
63A	Gold and silverware, ornaments	506	48.41	11.84	29.90	9.60	..	..
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	50	94.08	3.29	2.30	0.33	..	..
63F	Dairy	613	65.79	32.48	1.73	..	..	..
63G	Laundry	63	72.40	8.47	17.19	1.94	..	..
63J	Carts	45	45.61	18.13	31.58	4.68	..	..
63M	Conch products	167	66.67	22.22	11.11	..	..	..
63N	Musical instruments	35	81.69	13.38	4.93	..	..	..
63P	Mats	97	45.40	36.40	15.20	3.00	..	..
	All other industries	106	32.80	8.69	31.09	20.69	3.43	0.61

TABLE 4—*concl'd.*

Code No.	Name of the industry.	*No. of establishments.	Graduate.		Post-graduate.		Other technical studies.	Total.
			General.	Technical.	General.	Technical.		
(1)	(2)	(3)	(10)	(11)	(12)	(13)	(14)	(15)
2	Rice milling	4,242	..	1·19	..	..	..	100·00
2A	Rice Products	169	..	..	..	..	..	100·00
3A	Sweets, ice-cream, batasa, chanabhaja, etc. ..	720	..	..	..	..	..	100·00
8	Vegetable oils—oilseeds crushing and extraction and processing.	1,791	..	..	..	..	..	100·00
11	Tanning	86	..	..	..	..	..	100·00
14A	Earthenwares	475	..	..	..	..	..	100·00
18	Cotton textile—spinning and weaving ..	2,886	..	..	..	..	..	100·00
21	Chemicals including drugs and pharmaceuticals	570	..	..	..	..	5·64	100·00
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	..	..	..	..	3·36	100·00
29A	Blacksmith	299	..	..	..	..	..	100·00
29B	Steel trunk	7	..	..	..	..	..	100·00
29D	Cutlery	4	..	..	..	..	..	100·00
30	Footwear and leather manufactures ..	171	..	..	..	..	..	100·00
33	Hume pipes and other cement and concrete products (including reinforced products).	23	..	..	..	..	..	100·00
40A	Wood chopping	76	..	..	..	..	..	100·00
41	Woodware (including furniture manufacturing)	1,496	..	..	..	..	..	100·00

43A	Bidi products	..	..	117	..	..	..	..	100.00
44	Groundnut decortiating, cashewnut processing and dal manufacturing.	..	..	60	..	..	..	..	100.00
50	Clothing and tailoring including beddings and gunny bags repairing.	..	..	361	..	..	..	0.36	100.00
54	Jute pressing	..	..	92	..	..	..	1.04	100.00
63	Unspecified industries, except those shown below	..	..	121	..	..	..	0.61	100.00
63A	Gold and silver ware, ornaments	..	..	506	..	..	..	0.25	100.00
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	..	..	50	..	..	..	..	100.00
63F	Dairy	..	..	613	..	..	..	..	100.00
63G	Laundry	..	..	63	..	..	..	..	100.00
63J	Carts	..	..	45	..	..	..	..	100.00
63M	Conch products	..	..	167	..	..	..	..	100.00
63P	Mats	..	..	97	..	..	..	..	100.00
	All other industries	..	..	108	0.73	..	..	1.96	100.00

*Estimated numbers of industries in the district.

TAALE 5
Average annual income (Rs.) of the associated families by industries and by sources of income
(Categories 1, 2, 3 & 4 are as defined in paragraph 1.4 of the report.)

Code No.	Name of the industry.	Category No.	*No. of estab-lishments.	Average net income (Rs.) per annum per family from—		
				Agriculture and horticulture.	Sale of milk, eggs, etc.	Industry.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2	Rice milling	1	367	920	..	1,885
		2	..	..	..	..
		3	3,875	18	..	263
		4	..	..	..	..
	All combined		4,242	96	..	403
2A	Rice products	1	..	..	..	..
		2	..	..	..	..
		3	169	100	..	379
		4	..	..	..	..
	All combined		169	100	..	379
3A	Sweets, ice-cream, batasa, chana bhaja, etc. ..	1	3	..	..	..
		2	..	..	..	..
		3	717	79	4	1,219
		4	..	..	..	..
	All combined		720	79	4	1,219

TABLE 5—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Average net income (Rs.) per annum per family from—		
				Agriculture and horticulture.	Sale of milk, eggs, etc.	Industry.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
21	Chemicals including drugs and pharmaceuticals ..	1	..	..	..	..
		2	..	..	..	..
		3	570	65	12	443
		4	..	..	..	..
	All combined		570	65	12	443
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1	3	3	..	824
		2	..	..	..	..
		3	191	17	..	539
		4	2	..	..	..
	All combined		196	17	..	643
29A	Blacksmith	1	..	..	..	..
		2	..	..	..	..
		3	299	244	6	676
		4	..	..	..	..
	All combined		299	244	6	676

29B	Steel trunk	..	..	..	..	1	..	..	..	..	..
						2	..	..	..	..	..
						3	..	7	169	..	2,194
						4	..	..	..	..	..
					All combined	..	..	7	169	..	2,194
29D	Cutlery	..	..	..	..	1	..	..	..	..	..
						2	..	..	..	..	..
						3	..	4	..	..	1,586
						4	..	..	..	..	..
					All combined	..	..	4	..	..	1,586
30	Footwear and leather manufactures	..	..	..	..	1	..	..	..	..	..
						2	..	..	..	..	..
						3	..	171	4	..	718
						4	..	..	..	..	..
					All combined	..	..	171	4	..	718
33	Hume pipes and other cement and concrete products (including reinforced products).	..	..	..	..	1	..	..	..	..	..
						2	..	..	..	..	..
						3	..	23	84	..	199
						4	..	..	..	..	..
					All combined	..	..	23	84	..	199

44 Groundnut decorticating, cashewnut processing and dal manufacturing.

All combined	..	117	74	..	955
1	..	..	..	..	..
2	..	..	..	..	..
3	60	19	1	2,570	
4	..	..	..	..	..
All combined	..	60	19	1	2,570

50 Clothing and tailoring including beddings and gunny bags re-pairing.

1	..	..	..	..	..
2	..	..	..	..	..
3	361	281	1	896	
4	..	..	..	..	..
All combined	..	361	281	1	896

54 Jute pressing	..	..	..	..	..
1	..	..	..	..	..
2	..	..	..	..	..
3	52	823	..	11,503	
4	40	..	..	..	..
All combined	...	92	823	..	11,503

TABLE 5—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Average net income (Rs.) per annum per family from—		
				Agriculture and horticulture.	Sale of milk, eggs, etc.	Industry.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
63	Unspecified industries except those shown below ..	1	..	..	..	..
		2	..	..	..	..
		3	121	121	..	364
		4	..	..	..	..
	All combined ..		121	121	2	364
63A	Gold and silverware, ornaments ..	1	..	..	..	..
		2	..	..	..	..
		3	505	96	..	932
		4	1	..	..	..
	All combined ..		505	96	..	932
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	1	..	..	..	..
		2	..	..	..	..
		3	50	164	33	600
		4	..	..	..	..
	All combined ..		50	164	33	600

63F Dairy	..	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	..	613	14	3	1,033	..	..	..
	4	..	..	..	..	..	..	..	..
	All combined	..	613	14	3	1,033	..	..	..
63G Laundry	..	..	..	..	..	..	..	..	..
	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	..	63	17	..	1,278	..	..	..
	4	..	..	..	..	..	..	..	..
63J Carts	..	..	63	17	..	1,278	..	..	..
	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	..	45	..	..	1,661	..	..	..
	4	..	..	..	..	..	..	..	..
63M Conch products	..	..	45	..	..	1,661	..	..	..
	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	..	167	4,419	..	262	..	..	..
	4	..	..	..	..	..	..	..	..
All combined	..	..	167	4,419	..	262	..	..	..

TABLE 5—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Average net income (Rs.) per annum per family from—		
				Agriculture and horticulture.	Sale of milk, eggs, etc.	Industry.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
63N	Musical instruments	1	..	..	..	..
		2	..	..	..	..
		3	35	204	..	365
		4	..	..	..	..
	All combined		35	204	..	365
63P	Mats	1	..	..	..	..
		2	..	..	..	..
		3	97	250	..	810
		4	..	..	..	..
	All combined		97	250	..	810
All other industries		1	17	31	..	1,803
		2	..	..	..	..
		3	89	237	2	2,536
		4	2	..	..	..
	All combined		108	203	2	2,415

TABLE 5—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Average net income (Rs.) per annum per family from—						
				Trade.	Profession.	Other occupation.	Rent.			
(1)	(2)	(3)	(4)	(8)	(9)	(10)	(11)			
2	Rice milling	1	367	1	..	3	..		
		2	..	..	..	..	..
		3	3,875	..	..	34	..	
		4	..	..	..	..	..
		..	4,242	..	..	32	..	
All combined										
2A	Rice products	1		
		2	..	..	..	..	..
		3	169	11	4	17	..			
		4	..	..	..	..	..
		..	169	11	4	17	..			
All combined										
3A	Sweets, icecream, batasa, chanaabaja, etc.	1	3		
		2	..	..	..	..	..
		3	717	440	8	178	6			
		4	..	..	..	..	..
		..	720	440	8	178	6			
All combined										

TABLE 5—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Average net income (Rs.) per annum per family from—			Rent.
				Trade.	Profession.	other occupation.	
(1)	(2)	(3)	(4)	(8)	(9)	(10)	(11)
8	Vegetable oils—oilseed crushing and extraction and processing	1	1	..	..	..	..
		2	..	..	..	..	..
		3	1,790	..	..	1	1
		4	..	..	..	..	..
		All combined	1,791	..	..	1	1
11	Tanning	1	..	..	..	..	..
		2	..	..	..	..	..
		3	86	..	..	..	..
		4	..	..	..	..	..
		All combined	86	..	..	..	..
14A	Earthenwares	1	..	..	..	..	..
		2	..	..	..	..	..
		3	475	..	..	36	..
		4	..	..	..	..	..
		All combined	475	..	..	36	..

18 Cotton textiles—spinning and weaving

1	..	..	..	..	..
2	..	..	..	..	..
3	2,872	37	..	97	..
4	14	..	..	..	..
All combined	2,886	37	..	97	..

21 Chemicals including drugs and pharmaceuticals

1	..	..	..	..	..
2	..	..	..	..	..
3	570	316	290	303	12
4	..	..	..	..	..
All combined	570	316	290	303	12

29 General engineering and electrical engineering (excluding generation and transformation of electrical energy).

1	3	..	..	..	600
2	..	..	..	..	..
3	191	906	..	124	30
4	2	..	..	..	..
All combined	196	892	..	122	38

29A Blacksmith

1	..	..	..	..	..
2	..	..	..	..	..
3	299	14	..	..	..
4	..	..	..	..	..
All combined	299	14	..	..	..

TABLE 5—*cont'd*

Code No.	Name of the industry.	Category of establishments.	*Number of establishments.	Average net income (Rs.) per annum per family from—						
				Trade.	Profession.	Other occupation.	Rent.			
(1)	(2)	(3)	(4)	(8)	(9)	(10)	(11)			
29B	Steel trunk ..	..	1 ..	..	..	..	..
			2 ..	..	..	..	..
			3 7	1,000	..	..	..
			4 ..	..	..	..	..
	All combined	..	7	1,000	..	..	..
29D	Cutlery ..	..	1 ..	..	..	..	..
			2 ..	..	..	..	..
			3 4	..	..	..	..
			4 ..	..	..	..	..
	All combined	..	4	..	..	..	..
30	Footwear and leather manufactures ..	..	1 ..	..	..	..	..
			2 ..	..	..	..	..
			3 171	73	10	19	..			
			4 ..	..	..	..	..
	All combined	..	171	73	10	19	..			

33 Hume pipes and other cement and concrete products (including reinforced products).

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	23	..	..	489	332	75	..
4	..	..	..	..	..	..	..
All combined	..	23	..	489	332	75	..

40A Wood chopping

1	..	1	..	..	..	..	..
2	..	..	..	..	..	..	..
3	73	975	..	78	..	..	..
4	2	..	..	..	..	..	..
All combined	..	76	975	..	78	..	..

41 Woodware (including furniture manufacturing)

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	1,495	..	..	..	108	11	..
4	1	..	..	..	..	..	..
All combined	..	1,496	..	..	108	11	..

41A Bamboo and cane products

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	335	79	13	238	..	..	..
4	..	..	..	..	..	..	..
All combined	..	335	79	13	238	..	..

TABLE 5—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Average net income (Rs.) per annum per family from—						
				Trade.	Profession.	Other occupation.	Rent.			
(1)	(2)	(3)	(6)	(8)	(9)	(10)	(11)			
43A	Bidi products ..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	109	273	..	87	..	..
		4	8	..	..	..	..	..
	All combined		117	273	..	87	..	..
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	60	163	..	..	..	..
		4	..	..	..	..	..	..
	All combined		60	163	..	..	..	..
50	Clothing and tailoring including beddings and gunny bags repairing.	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	361	272	..	20	..	2		
		4	..	..	..	..	..	..
	All combined		361	272	..	20	..	2		

54 Jute pressing	1 .. .. .	..	..	..	..	..	..	..	..
	2 .. .. .	..	..	..	..	..	..	..	..
	3	52	7,713	120	2,000	240	..	..	..
	4	40	..	..	..	..	..	..	..
	All combined ..	92	7,713	120	2,000	240	..	..	..

63 Unspecified industries except these shown below ..	1 .. .. .	..	..	..	..	..	..	..	..
	2 .. .. .	..	..	..	..	..	..	..	..
	3	121	49	11	219	..	..	..	..
	4 .. .. .	..	..	..	..	..	..	..	..
	All combined ..	121	49	11	219	..	..	..	..

63A Gold and silverware, ornaments	1 .. .. .	..	..	..	..	..	..	..	..
	2 .. .. .	..	..	..	..	..	..	..	..
	3	505	42	69	..	2	..	..	..
	4	1	..	..	..	..	..	..	..
	All combined ..	506	42	69	..	2	..	..	..

63E Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys) ..	1 .. .. .	..	..	..	..	..	..	..	..
	2 .. .. .	..	..	..	..	..	..	..	..
	3	50	15	..	..	..	..	..	..
	4 .. .. .	..	..	..	..	..	..	..	..
	All combined ..	50	15	..	..	..	..	..	..

TABLE 5—*contd.*

Code No.	Name of Industry.	Category No.	*Number of establishments.	Average net income (Rs.) per annum per family from—						
				Trade.	Profession.	Other occupation.	Rent.			
(1)	(2)	(3)	(4)	(8)	(9)	(10)	(11)			
63F Dairy	..	..	1	..	..	..	..	..
			2	..	..	..	..	..
			3	613	15	7	24	..		
			4	..	..	..	..	..
	All combined	..	..	613	15	7	24	..
63G Laundry	..	..	1	..	..	..	..	..
			2	..	..	..	..	..
			3	63	30	..	101	..		
			4	..	..	..	..	..
	All combined	..	..	63	30	..	101	..
63J Carts	..	..	1	..	..	..	..	..
			2	..	..	..	..	..
			3	45	..	..	..	12
			4	..	..	..	..	..
	All combined	..	..	45	..	..	..	12

	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	167	..	..	..	..	..	204	..
	4	..	..	..	..	..	..	..	..
	All combined	..	167	..	..	..	..	204	..
63N Musical instruments	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	35	..	..	..	60	..	..	..
	6	..	..	..	..	..	..	..	..
	All combined	..	35	..	..	60	..	..	..
63P Mats	1	..	..	..	..	..	..	..	..

	3	97	..	..	..	..	..	..	..
	4	..	..	..	..	..	..	..	..
	All combined	..	97	..	..	..	..	..	..
All other industries	1	17	350	..	..	203	..	..	..
	2	..	..	..	..	..	..	..	..
	3	89	244	..	99	259	..	63	..
	4	2	..	..	..	..	..	..	..
	All combined	..	108	261	83	225	..	52	..

TABLE 5—contd.

Code No.	Name of the industry.	Cate- gory No.	*No. of esta- blish- ments.	Average net income (Rs.) per annum per family from—								
				Interest.	Re- mitt- ances.	Help.	Sale of assets.	Draw- ing on pen- sions or savings.	Loan.	Others.	Total.	
(1)	(2)	(3)	(4)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
2	Rice milling ..	..	357	..	347	..	..	..	4	10	3,170
		2	..	..	..	..	..	..	..	..	..
		3	3,875	..	..	11	5	..	10	3	344
		4	..	..	..	..	..	..	..	..	..
		..	4,242	..	30	10	4	..	10	4	589	
	All combined	..	..	..	..	..	..	..	..	..	..
2A	Rice products ..	..	..	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	169	..	..	..	13	..	..	4	528
		4	..	..	..	..	..	..	..	..	..
		..	169	..	..	..	13	..	..	4	528
	All combined	..	..	..	..	..	..	..	..	..	..
3A	Sweets, icecream, batasa, chanabhaja, etc.	..	1	3	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	717	..	18	..	60	..	32	116	2,160	
		4	..	..	..	..	..	..	..	..	..
		..	720	..	18	..	60	..	32	116	2,160	

TABLE 5—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Average net income (Rs.) per annum per family from—						
				Inte- rest.	Remit- tances.	Help.	Sale of assets.	Draw- ing on pen- sions and savings.	Loan.	Others. Total.
(1)	(2)	(3)	(4)	(12)	(13)	(14)	(15)	(16)	(17)	(18) (19)
21	Chemicals including drug and pharmaceuticals ..	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	570	..	27	64	..	3	62	.. 1,597
		4	..	..	..	..	..	..	..	..
		All combined	..	570	..	27	64	..	3	62 .. 1,597
29	General engineering and electrical engineering (ex- cluding generation and transformation of electri- cal energy).	1	3	..	..	..	..	..	..	2,067 3,494
		2	..	..	..	..	..	..	..	..
		3	191	..	137	..	..	74	16	.. 1,843
		4	2	..	..	..	..	..	..	..
		All combined	..	196	..	135	..	73	16	32 .. 1,868
29A	Blacksmith ..	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	299	..	..	..	..	4	6	23 973
		4	..	..	..	..	..	..	..	..
		All combined	..	299	..	..	..	4	6	23 973

TABLE 5—*contd.*

Code No.	Name of the industry.	Cate- gory No.	*No. of estab- lish- ments.	Average net income (Rs.) per annum per family from—								Total
				Inte- rest.	Remit- tances.	Help.	Sale of assets.	Draw- ing on pen- sions or savings.	Loan.	Others.		
(1)	(2)	(3)	(4)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
40A	Wood chopping	..	1	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	73	6	241	7	90	133	127	..	2,082	
		4	2	..	..	..	..	..	..	..	..
	All combined	..	76	6	241	7	90	133	127	..	2,082	
41	Woodware (including furniture manufacturing)	..	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	1,495	..	4	23	1	39	31	1	1,080	
		4	1	..	..	..	..	..	..	..	..
	All combined	..	1,496	..	4	23	1	39	31	1	1,080	
41A	Bamboo and cane products	..	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	335	..	..	8	4	..	13	..	765	
		4	..	..	..	..	..	..	..	..	..
	All combined	..	335	..	..	8	4	..	13	..	765	

[illegible]

4-4 Groundnut decortivating, cashewnut processing and dal manufacturing.

All combined	..	60	..	..	18	..	2,771
	4	..	..	..	..	..

50 Clothing and tailoring including beddings and gunny bags repairing.

[illegible]

54 Jute pressing ..

..	1	..	..	..	..	..	..
	2	..	..	..	..	..	..
	3	52	..	..	200	..	44 22,643
	4	40	..	..	..	..	..
All combined	..	92	..	..	200	..	44 22,643

TABLE 5—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Average net income (Rs.) per annum per family from—						
				Interest.	Remittances.	Help.	Sale on assets.	Draw- ing on pen- sions or savings.	Loan.	Others. Total.
(1)	(2)	(3)	(4)	(12)	(13)	(14)	(15)	(16)	(17)	(18) (19)
63	Unspecified industries except those shown below	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	121	..	..	..	..	..	..	3 769
		4	..	..	..	..	..	..	..	..
	All combined	..	121	..	..	..	..	..	..	3 769
63A	Gold and silverware, ornaments	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	505	..	10	..	41	..	17	5 1,214
		4	1	..	..	..	..	..	..	..
	All combined	..	506	..	10	..	41	..	17	5 1,214
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	50	..	..	..	..	..	15	.. 827
		4	..	..	..	..	..	..	..	..
	All combined	..	50	..	..	..	..	..	15	.. 827

TABLE 5—*concd.*

Code No.	Name of Industry.	Cate- gory No.	*No. of estab- lish- ments.	Average net income (Rs.) per annum per family from—							Total.
				Inter- est.	Remi- tances.	Help.	Sale of assets.	Draw- ing on pen- sions or savings.	Loan.	Others.	
(1)	(2)	(3)	(4)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
63N	Musical instruments	1	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	35	..	..	..	50	20	2	..	701
		4	..	..	..	..	..	..	..	..	..
	All combined	..	35	..	..	..	50	20	2	..	701
63P	Mats	1	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	97	..	..	..	97	7	..	..	1,164
		4	..	..	..	..	..	..	..	..	..
	All combined	..	97	..	..	..	97	7	..	..	1,164
	All other industries	1	17	..	13	..	..	87	..	..	2,487
		2	..	..	..	..	..	..	..	..	..
		3	89	11	66	..	11	87	106	63	3,754
		4	2	..	..	..	..	..	..	..	..
	All combined	..	108	9	57	..	9	87	89	53	3,545

* Estimated number of industries in the district.
 Weighted averages for each industry have been calculated on the basis of total figures.

TABLE 6
Distribution of land (owned and possessed) of associated families by industries

Code No.	Name of the industry.	*No. of establishments.	Land owned and possessed per family (acres).				
			Owned.	Let out.	Cultivated.	Let in.	Total possessed.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2	Rice milling	4,242	0.7063	0.2579	0.4484	0.1390	0.5874
2A	Rice products	169	0.5121	..	0.5121	0.4268	0.9389
3A	Sweets, ice-cream, batasa, chanabhaja, etc. ..	720	0.9616	0.9616	..	..	..
8	Vegetable oils—oilseed crushing and extraction and processing.	1,791	3.7883	0.5675	3.2208	1.2893	4.5101
11	Tanning	86	1.4317	1.1753	0.2564	..	0.2564
14A	Earthenwares	475	0.6123	0.4270	0.1853	0.0583	0.2436
18	Cotton textiles—spinning and weaving ..	2,896	0.7683	0.3713	0.3970	0.3643	0.7613
21	Chemicals including drugs and pharmaceuticals ..	570	0.4581	0.2451	0.2130	..	0.2130
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	0.2099	0.2097	0.0002	..	0.0002
29A	Blacksmith	299	2.5162	1.8465	0.6697	..	0.6697
29B	Steel trunk	7	2.4567	2.4567	..	..	..
29D	Cutlery	4	..	..	..	..	..
30	Footwear and leather manufactures ..	171	0.0212	..	0.0212	..	0.0212
33	Humepipes and other cement and concrete products (including reinforced products).	23	1.0174	0.0174	..	..	..

TABLE 6—*contd.*

Code No.	Name of the industry.	*No. of establishments.	Land owned and possessed per family (acres).				
			Cultivated.			Let in	Total possessed.
			Owned.	Let out.	Khas cultivation.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
40A	Wood chopping	76	0.0600	..	0.0600	..	0.0600
41	Woodware (including furniture manufacturing)	1,496	0.0324	..	0.0324	0.3567	0.3891
41A	Bamboo and cane products	335	0.4762	0.3269	0.1493	0.1342	1.2835
43A	Bidi products	117	0.4790	0.1430	0.3360	..	0.3360
44	Groundnut decorticating cashewnut processing and dal manufacturing.	60	0.2371	0.2371	..	..	..
50	Clothing and tailoring including beddings and gunny bags repairing.	361	3.2102	2.9722	0.2380	0.0436	0.2316
54	Jute pressing	92	10.0000	10.0000	..	..	..
63	Unspecified industries except those shown below	121	.4220	0.4220	..	0.9081	0.9081
63A	Gold and silverware, ornaments	506	1.1784	1.1739	0.0045	..	0.0045
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toy).	50	0.4284	..	0.4284	2.5200	2.9484
63F	Dairy	613	0.1172	0.0775	0.0397	0.0390	0.0787
63G	Laundry	63	0.1819	0.1663	0.0156	..	0.0 56
63J	Cart	45	..	..	..	..	..
63M	Conch product	167	21.4496	11.5498	9.8998	..	9.8998
63N	Musical instruments	35	0.3320	..	0.3320	1.5840	1.9160
63P	Mats	97	1.7650	..	1.7650	0.5500	2.3150
	All other industries	108	2.2326	1.8998	0.3328	0.0023	0.3351

TABLE 6—*contd.*

Code No.	Name of the industry.	*No. of establishments.	Land owned and possessed per family (acres).										
			Other than cultivated.								Total.		
			Not available for cultivation.	(9)	(10)	(11)	(12)	(13)	(14)	Owned.	Possessed.		
												Culturable waste.	Unculturable waste.	Others.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2	Rice Milling	..	..	4,242	0.1361	0.1223	0.1891	..	1.1538	1.0349	1.0349	1.0349	1.0349
2A	Rice products	..	..	169	0.2177	..	..	..	0.7298	1.1566	1.1566	1.1566	1.1566
3A	Sweets, icecream, batasa chanabhaja etc.	..	..	720	0.1857	0.1110	..	..	1.2583	0.2967	0.2967	0.2967	0.2967
8	Vegetable oils—oilseed crushing and extraction and processing.	..	..	1,791	0.5556	0.1887	0.0943	0.0948	4.7217	5.4435	5.4435	5.4435	5.4435
11	Tanning	..	..	86	0.2936	0.0175	0.0174	..	1.7602	0.5849	0.5849	0.5849	0.5849
14A	Earthenwares	..	..	745	0.2828	..	0.0093	0.0385	0.9429	0.5742	0.5742	0.5742	0.5742
18	Cotton textiles—spinning and weaving	..	..	2,886	0.3142	0.1025	0.0242	0.0073	1.2165	1.2095	1.2095	1.2095	1.2095
21	Chemicals including drugs and pharmaceuticals	..	..	570	0.3673	..	..	..	0.8254	0.5803	0.5803	0.5803	0.5803
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	..	..	196	0.1596	..	..	..	0.3695	0.1598	0.1598	0.1598	0.1598
29A	Blacksmith	..	..	299	0.2614	0.0754	..	..	2.8520	1.0055	1.0055	1.0055	1.0055
29B	Steel trunk	..	..	7	0.1767	1.2100	..	..	3.8434	1.3867	1.3867	1.3867	1.3867
29D	Cutlery	..	..	4	..	..	..	..	..	..	..	..	..
30	Footwear and leather manufactures	..	..	171	0.0159	..	..	..	0.0371	0.0371	0.0371	0.0371	0.0371

TABLE 6—*concl'd.*

Code No.	Name of the industry.	*No. of establishments.	Land owned and possessed per family (acres).									
			Other than cultivated.					Total.				
			Not available for cultivation.	Culturable waste.	Unculturable waste.	Others.	(9)	(10)	(11)	(12)	Owned.	Possessed.
(1)	(2)	(3)	(9)	(10)	(11)	(12)	(13)	(14)				
33	Hume pipes and other cement and concrete products (including reinforced products).	23	0.1208	0.9391	..	..	2.0773	1.0599				
40A	Wood chopping	76	0.2750	1.0200	1.0000	..	2.3550	2.0553				
41	Woodware (including furniture manufacturing)	1,496	0.2966	..	..	..	0.3290	0.6857				
41A	Bamboo and cane products	335	0.0143	..	..	..	0.4905	1.2978				
43A	Bidi products	117	0.1235	0.0165	..	0.0070	0.6260	0.4830				
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	60	0.0343	..	..	..	0.2714	0.0343				
50	Clothing and tailoring including beddings and gunny bags repairing.	361	0.3373	0.0889	2.1340	..	5.7704	2.8418				
54	Jute pressing	92	0.2330	5.0000	..	..	15.2330	5.2330				
63	Unspecified industries except those shown below	121	0.1536	..	..	..	0.5756	1.0617				
63A	Gold and silverware, ornaments	506	0.1365	0.1755	0.0033	0.0372	1.5209	0.3470				
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	50	0.0958	..	..	..	0.5242	3.0442				
63F	Dairy	613	0.2515	0.0059	..	..	0.3746	0.3361				
63G	.. .. .	63	0.0738	..	..	..	0.2557	0.0894				

63J	Carts	..	..	..	45	0-0887	0-0823	..	..	0-1712	0-1712
63M	Conch products	..	..	..	167	0-1600	7-8399	1-9000	..	31-3495	19-7997
63N	Musical instruments	..	..	..	35	0-1130	..	..	..	0-4450	2-0290
63P	Mats	..	..	..	97	0-3016	0-0150	0-4950	..	2-5766	3-1266
	All other industries	..	..	..	108	0-1889	0-6934	0-0997	0-0036	3-2182	1-3207

*Estimated number of industries in the district.

TABLE 7

Production of crops grown per associated family by industries and by varieties of crops

Code No.	Name of the industry.	*Number of establishments.	Paddy.		Pulses.		Jute.	
			Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2	Rice milling	4,242	7.60	66.10	0.09	1.03	1.32	23.81
2A	Rice products	169	12.42	114.84	..	..	0.52	9.58
3A	Sweets, ice-cream, batasa, chanabhajja, etc.	720	..	..	..	..	..	..
8	Vegetable oils—oilseed crushing, extraction and processing.	1,791	52.33	496.25	0.19	2.05	3.48	68.72
11	Tanning	86	4.01	47.44	..	..	0.70	13.95
14A	Earthenwares	475	3.32	29.16	..	..	0.06	1.28
18	Cotton textiles—spinning and weaving	2,886	10.59	99.13	..	..	1.13	23.43
21	Chemicals including drugs and pharmaceuticals	570	1.99	21.50	0.07	0.80	0.40	8.76
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	..	..	..	..	..	..
29A	Blacksmith	299	12.23	108.01	..	..	0.51	11.27
29B	Steel trunk	7	..	..	..	..	..	..
29D	Cutlery	4	..	..	..	..	..	..
30	Footwear and leather manufactures	171	..	..	..	..	..	..
33	Hume pipes and other cement and concrete products (including reinforced products).	23	..	..	..	..	..	..
40A	Wood chopping	76	..	..	..	..	..	..

41	Woodware (including furniture manufacturing)	1,496	3-24	32-43	--	--	--	--
41A	Bamboo and cane products	335	11-57	99-19	--	0-52	12-79	--
43A	Bidi products	117	3-50	29-75	--	2-60	0-40	8-00
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	60	--	--	--	--	--	--
50	Clothing and tailoring including beddings and gunny bags repairing.	361	3-29	31-75	0-22	2-27	0-26	5-22
54	Jute pressing	92	--	--	--	--	--	--
63	Unspecified industries except those shown below	121	8-60	80-27	--	0-57	11-92	--
63A	Gold and silverware, ornaments	506	--	--	--	--	--	--
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	50	29-40	246-96	--	--	--	--
63F	Dairy	613	0-52	4-42	--	--	0-29	--
63G	Laundry	63	--	--	--	--	--	--
63J	Carts	45	--	--	--	--	--	--
63M	Conch products	167	35-00	280-00	2-00	20-00	--	299-99
63N	Musical instruments	35	14-40	163-20	--	--	2-40	48-00
63P	Mats	97	29-17	269-50	0-33	3-33	2-67	51-00
	All other industries	108	5-55	45-48	0-27	2-13	0-22	5-07

TABLE 7—*concl'd.*

Code No.	Name of the industry.	*No. of establishments.	Sugarcane.		Other crops.	By-product.	Total.
			Mds.	Ra.			
(1)	(2)	(3)	(10)	(11)	(12)	(13)	(14)
2	Rice milling	4,242	..	..	2.31	2.71	95.96
2A	Rice products	169	..	..	13.58	1.29	139.29
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	720	..	..	..	..	..
8	Vegetable oils—oilseed crushing, extraction and processing.	1,791	..	..	280.20	13.95	861.17
11	Tanning	86	..	..	1.26	1.22	83.87
14A	Earthenwares	475	..	..	1.16	1.93	33.53
18	Cotton textiles—spinning and weaving	2,886	..	..	2.53	4.24	129.33
21	Chemicals including drugs and pharmaceuticals	570	..	..	5.18	..	36.24
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	..	..	0.08	..	0.08
29A	Blacksmith	299	..	..	18.04	0.22	137.54
29B	Steel trunk	7	..	..	..	..	..
29D	Cutlery	4	..	..	..	..	..
30	Footwear and leather manufactures	171	..	..	3.86	..	3.86
33	Hume pipes and other cement and concrete products (including reinforced products).	23	..	..	..	..	..
40A	Wood chopping	76	..	..	3.00	..	3.00
41	Woodware (including furniture manufacturing)	1,496	..	..	17.74	0.07	50.24

41A	Bamboo and cane products	..	..	330	..	..	13.25	6.20	125.49
43A	Bidi products	..	..	117	..	..	36.50	3.00	79.85
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	..	..	60	..	..	..	..	..
50	Clothing and tailoring including beddings and gunny bags repairing.	..	..	361	..	..	11.55	1.20	51.99
54	Jute pressing	..	..	92	..	..	..	..	..
63	Unspecified industries except those shown below	..	..	121	..	..	7.11	..	99.30
63A	Gold and silverware, ornaments	..	..	506	..	..	..	..	..
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	..	..	50	..	..	..	25.20	272.16
63F	Dairy	..	..	613	..	..	7.82	..	12.53
63G	Laundry	..	..	63	..	..	4.19	..	4.19
63J	Carts	..	..	45	..	..	..	..	..
63M	Conch products	..	..	167	..	..	2,745.96	..	3,345.95
63N	Musical instruments	..	..	35	..	..	141.20	..	352.40
63P	Mats	..	..	97	..	..	27.00	15.00	365.83
	All other industries	..	..	108	..	..	..	0.22	52.90

*Estimated number of industries in the district.

TABLE 8
Percentage distribution of family expenditure on groups of items of the associated families by industries

Code No.	Name of the industry.	*No. of establishments.	Cereals.	All other food items.	Total food.	Fuel and light.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2	Rice milling	4,242	39.73	21.65	61.38	2.81
2A	Rice products	169	52.52	24.61	77.13	3.70
3A	Sweets, ice-cream, <i>bataas</i> , <i>chanabhaja</i> , etc.	720	34.92	31.68	66.60	4.36
8	Vegetable oils—oilseed crushing and extraction and processing.	1,791	..	..	..	..
11	Tanning	86	..	..	..	..
14A	Earthenwares	475	47.28	28.30	75.58	2.98
18	Cotton textiles—spinning and weaving	2,886	37.38	26.60	63.98	2.94
21	Chemicals including drugs and pharmaceuticals	570	34.13	32.75	66.88	4.40
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	30.77	37.41	68.18	4.83
29A	Blacksmith	299	45.03	25.82	70.85	3.75
29B	Steel trunk	7	32.83	35.56	68.39	5.67
29D	Cutlery	4	21.08	25.11	46.19	3.25
30	Footwear and leather manufactures	171	29.11	18.34	47.45	1.37
33	Hume pipes and other cement and concrete products including reinforced products.	23	33.52	34.06	67.58	6.96
		..	91.19	32.24	63.36	3.72

41	Woodware (including furniture manufacturing)	..	1,496	39-38	22-24	61-62	2-36
41A	Bamboo and cane products ..	..	335	27-01	37-62	64-83	2-78
43A	Bidi products ..	..	117	29-15	34-45	63-80	5-75
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	..	60	10-59	48-72	59-31	9-62
50	Clothing and tailoring including beddings and gunny bags repairing.	..	361	33-66	34-01	67-67	6-67
54	Jute pressing ..	..	92	..	..	..	..
63	Unspecified industries except those shown below ..	..	121	56-21	22-15	78-36	2-67
63A	Gold and silverware, ornaments ..	..	506	23-10	38-00	61-10	5-22
63F	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	..	50	54-61	23-65	78-26	2-80
63F	Dairy ..	..	613	51-18	17-98	69-16	3-80
63G	Laundry ..	..	63	42-94	28-95	71-89	3-80
63J	Carts ..	..	45	33-02	20-00	53-02	1-48
63M	Conch products ..	..	167	..	..	..	..
63N	Musical instruments ..	..	35	36-88	39-16	76-04	4-64
63P	Mats ..	..	97	26-73	20-49	47-22	2-31
	All other industries	..	108	26-43	35-84	62-27	4-46

TABLE 8—*concl'd.*

Code No.	Name of the industry.	*No. of establishments.	Total clothes.	House rent.	Total miscellaneous.	Total expenditure.
(1)	(2)	(3)	(8)	(9)	(10)	(11)
2	Rice milling	4,242	4.83	1.01	29.97	100.00
2A	Rice products	169	5.19	0.41	13.57	100.00
3A	Sweets, ice-cream, batasa chanabheja etc. ..	720	6.68	1.98	20.38	100.00
8	Vegetable oils—oilseed crushing and extraction and processing.	1,791	..	..	..	..
11	Tanning	86	..	..	..	..
14A	Earthenwares	476	6.39	0.49	14.56	100.00
18	Cotton textiles—spinning and weaving ..	2,886	6.48	0.23	26.37	100.00
21	Chemicals including drugs and pharmaceuticals ..	470	6.19	0.64	21.89	100.00
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	6.64	0.97	19.38	100.00
29A	Blacksmith	299	5.06	0.78	19.56	100.00
29B	Steel trunk	7	4.59	0.33	21.02	100.00
29D	Cutlery	4	2.47	3.91	44.18	100.00
30	Footwear and leather manufactures	171	3.08	0.45	47.65	100.00
33	Hume pipes and other cement and concrete products including re-inforced products.	23	5.94	0.70	18.82	100.00
40A	Wood chopping	76	5.34	4.14	23.44	100.00
41	Woodware (including furniture manufacturing) ..	1,496	4.61	0.40	31.01	100.00

41A	Bamboo and cane products	335	7.86	0.71	23.92	100.00
43A	Bidi products	117	7.36	0.84	22.45	100.00
44	Groundnut decortiating, cashewnut processing and dal manufacturing.	60	9.50	5.15	16.42	100.00
50	Clothing and tailoring including beddings and gunny bags repairing.	361	7.68	0.72	17.26	100.00
54	Jute pressing	92	..	..	..	..
63	Unspecified industries except those shown below	121	6.53	1.38	11.06	100.00
63A	Gold and silverware, ornaments	506	7.90	1.44	24.34	100.00
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	50	9.20	3.28	6.46	100.00
63F	Dairy	613	5.77	0.73	20.74	100.00
63G	Laundry	63	3.44	0.85	20.22	100.00
63J	Carts	45	3.70	0.34	41.46	100.00
63M	Conch products	167	..	..	..	..
63N	Musical instruments	35	6.83	2.03	10.46	100.00
63P	Mats	97	6.67	0.03	43.77	100.00
	All other industries	108	6.64	2.10	24.53	100.00

* Estimated number of industries in the district.

TABLE 9

Average number of man-months worked per establishment by industries and by total value of assets.

(Categories 1, 2, 3 and 4 are as defined in paragraph 1.4 of the report)

Code No.	Name of the industry.	Category No.	*Number of establishments.	Total value of assets (Rs.)		
				1-1,000	1,001-2,000	2,001-3,000
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2	Rice milling	..	1	367	..	27(2)
			2	..	..	..
			3	3,875	14(3,875)	..
			4	..	..	..
	All combined	..		4,242	14(3,875)	27(2)
2A	Rice products	..	1	..	..	..
			2	..	..	..
			3	169	12(169)	..
			4	..	..	..
	All combined	..		169	12(169)	..
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	..	1	3	3(3)	..
			2	..	..	..
			3	717	19(286)	28(24)
			4	..	..	..
	All combined	..		720	19(289)	28(24)

8 Vegetable oils—oilseed crushing and extraction and processing ..

1	1	..
2	..	..
3	1,790	10(1,788)
4	..	..
All combined	1,791	10(1,788)

11 Tanning ..

1	..	..	..
2	..	..	..
3	86	12(84)	45(2)
4	..	..	..
All combined	86	12(84)	45(2)

14A Earthenwares ..

1	..	..	..
2	..	..	..
3	475	19(475)	..
4	..	..	..
All combined	475	19(475)	..

18 Cotton textiles—spinning and weaving ..

1	..	..	..
2	..	..	..
3	2,872	20(2,428)	55(444)
4	14	..	..
All combined	2,886	20(2,428)	55(444)

TABLE 9—*contd.*

Code No. (1)	Name of the industry. (2)	Category No. (3)	*Number of establishments. (4)	Total value of assets (Rs.).		
				1-1,000 (5)	1,001-2,000 (6)	2,001-3,7000
21	Chemicals including drugs and pharmaceuticals ..	1	..	..	..	..
		2	..	..	..	..
		3	570	6(512)	12(39)	..
		4	..	..	..	..
	All combined	..	570	6(512)	12(39)	..
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1	3	27(2)	18(1)	..
		2	..	..	..	..
		3	191	12(186)	22(5)	..
		4	2	..	..	..
	All combined	..	196	12(188)	21(6)	..
29A	Blacksmith ..	1	..	..	..	..
		2	..	..	..	..
		3	299	24(299)	..	..
		4	..	..	..	..
	All combined	..	299	24(299)	..	..

TABLE 9—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Total value of assets (Rs.).		
				1-1,000	1,001-2,000	2,001-3,000
(1)	(2)	(3)	(4)	(5)	(6)	(7)
40A	Wood shopping	..	1	..	..	..
			2	..	..	..
			3	73	9(25)	..
			4	2	..	..
	All combined	..	76	9(25)	..	....
41	Woodware (including furniture manufacturing)	..	1	..	..	..
			2	..	..	..
			3	1,495	13(1,436)	62(11)
			4	1	..	..
	All combined	..	1,496	13(1,436)	..	62(11)
41A	Bamboo and cane products	..	1	..	..	..
			2	..	..	..
			3	335	11(335)	..
			4	..	..	..
	All combined	..	335	11(335)	..	..

43A Bidi products

2	..	..	..	..
3	109	13(43)	22(5)	36(3)
4	8	..	..	..
..	117	13(43)	22(5)	36(3)

44 Groundnut decortivating, cashewnut processing and dal manufacturing.

1	..	..	..	..
2	..	..	..	..
3	60	19(34)	..	20(17)
4	..	..	..	..
..	60	19(34)	..	20(17)

50 Clothing and tailoring including beddings and gunny bags repairing.

1	..	..	..	..
2	..	..	..	..
3	361	16(212)	20(149)	..
4	..	..	..	..
..	361	16(212)	20(149)	..

54 Jute pressing

..	1	..	..	..	..
	2	..	..	..	..
	3	52	..	2(2)	12(7)
	4	40	..	..	..
..	..	92	..	2(2)	12(7)

TABLE 9—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Total value of assets (Rs.).		
				1-1,000	1,001-2,000	2,001-3,000
(1)	(2)	(3)	(4)	(5)	(6)	(7)
63	Unspecified industries except those shown below ..	1	..	..	..	..
		2	..	..	..	..
		3	121	8(116)	10(2)	30(3)
		4	..	..	..	..
	All combined	..	121	8(116)	10(2)	30(3)
63A	Gold and silverwares, ornaments ..	1	..	..	..	..
		2	..	..	..	..
		3	505	16(450)	29(14)	25(21)
		4	1	..	..	..
	All combined	..	506	16(450)	29(14)	25(21)
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	1	..	..	..	..
		2	..	..	..	..
		3	50	13(50)	..	..
		4	..	..	..	..
	All combined	..	50	13(50)	..	..

63F Dairy

..	..	..	1	....	....	....	....
..	..	..	2	....	....	....	....
..	..	..	3	6 3	44(557)	13(24)	30(16)
..	..	..	4	....	....	....	....
..	..	All combined	....	613	44(557)	13(24)	30(16)

63G Laundry

..	..	..	1	....	....	....	....
..	..	..	2	....	....	....	....
..	..	..	3	63	28(59)	59(4)	....
..	..	..	4	....	....	....	....
..	..	All combined	....	63	28(59)	59(4)	....

63J Carts

..	..	..	1	....	....	....	....
..	..	..	2	....	....	....	....
..	..	..	3	45	30(23)	....	36(4)
..	..	..	4	....	....	....	....
..	..	All combined	....	45	30(23)	....	36(4)

6: M Conch products

..	..	..	1	....	....	....	....
..	..	..	2	....	....	....	....
..	..	..	2	....	....	....	....
..	..	..	3	167	....	....	996(116)
..	..	..	4	....	....	....	....
..	..	A.1 combined	....	167	....	....	996(116)

TABLE 9—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Total value of assets (Rs.).		
				1-1,000	1,001-2,000	2,001-3,000
(1)	(2)	(3)	(4)	(5)	(6)	(7)
63N	Musical instruments	1	..	..	..	..
		2	..	..	..	..
		3	35	9(35)	..	..
		4	..	..	..	..
	All combined	..	35	9(35)	..	..
63P	Mats	1	..	..	..	..
		2	..	..	..	..
		3	97	19(97)	..	..
		4	..	..	..	..
	All combined	..	97	19(97)	..	..
	All other industries	1	17	..	27(3)	28(3)
		2	..	..	..	..
		3	89	16(34)	25(13)	27(10)
		4	2	..	..	..
	All combined	..	108	16(34)	26(16)	27(13)

TABLE 3—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Total value of assets (Rs.).			
				3,001-4,000	4,001-5,000	5,001 and above.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2	Rice milling	1	367	23(1)	..	..	32(364)
		2	..	..	..	..	..
		3	3,875	..	..	..	..
		4	..	..	..	..	..
	All combined	..	4,242	23(1)	..	..	32(364)
2A	Rice products	1	..	..	..	..	..
		2	..	..	..	..	..
		3	169	..	..	..	..
		4	..	..	..	..	..
	All combined	..	169	..	..	..	..
3A	Sweets, ice-cream, batasa, chana bhaaja, etc.	1	3	..	..	..	..
		2	..	..	..	..	..
		3	717	..	..	..	..
		4	..	..	..	..	..
	All combined	..	720	..	..	..	..

TABLE 9—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Total value of assets (Rs.).			
				3,01-4,000	4,001-5,000	5,001 and above.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
8	Vegetable oils—oilseed crushing and extraction and processing	1	1	..	..	..	..
		2	..	..	..	..	..
		3	1,790	..	..	..	..
		4	..	..	..	..	..
	All combined	..	.. 90	..	..	..	..
11	Tanning	1	..	..	..	..	..
		2	..	..	..	..	..
		3	86	..	..	..	..
		4	..	..	..	..	..
	All combined	..	.. 86	..	..	..	..
14A	Earthenwares	1	..	..	..	..	..
		2	..	..	..	..	..
		3	475	..	..	..	..
		4	..	..	..	..	..
	All combined	..	.. 475	..	..	..	..

All combined

2	..	..	..	..
3		2,872	..	..
4		14	..	..
..	..	2,886	..	..

21 Chemicals including drugs and pharmaceuticals ..

1	..	..	..	..
2	..	..	..	..
3		570	..	22(19)
4	..	..	..	..
..	..	570	..	22(19)

29 General engineering and electrical engineering (excluding generation and transformation of electrical energy).

1		3	..	..
2	..	..	..	..
3		191	..	..
4		2	..	..
..	..	196	..	..

All combined

29A Blacksmith

1	..	..	..	..
2	..	..	..	..
3		299	..	..
4	..	..	..	..
..	..	299	..	..

All combined

33 Hume pipes and other cement and concrete products (including reinforced products).

1	....	....	....	....
2	....	....	....	....
3	23	....	....	....
4	....	....	....	....
All combined	23	....	....	....

40A Wood chopping

1	1	....	....	....
2	....	....	....	....
3	73	....	....	19(6)
4	2	....	....	....
All combined	76	....	....	19(6)

41 Woodware (including furniture manufacturing)

1	....	....	....	....
2	....	....	....	....
3	1,495	58(12)	....	34(34)
4	1	....	....	....
All combined	1,496	58(12)	....	34(34)

41A Bamboo and cane products

1	....	....	....	....
2	....	....	....	....
3	335	....	....	....
4	....	....	....	....
All combined	335	....	....	....

TABLE 9—*contd.*

Code No.	Name of the industry.	Category Bo.	*No. of establishments.	Total value of assets (Rs.).				
				3,001-4,000	4,001-5,000	5,000 and above.	(8)	(9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
43A	Bidi products	..	1	....	....	....	....	....
			2	....	....	....	....	....
			3	109	....	....	....	36(3)
			4	8	....	....	....	....
	All combined	..	117	....	....	....	....	36(3)
44	Groundnut decorticating, cashewnut processing and dal manufacturing.		1	....	....	....	....	....
			2	....	....	....	....	....
			3	60	57(9)	....	....	....
			4	....	....	....	....	....
	All combined	..	60	57(9)	....	....	....	....
50	Clothing and tailoring including beddings and gunny bags re- pairing.		1	....	....	....	....	....
			2	....	....	....	....	....
			3	361	....	....	....	....
			4	....	....	....	....	....
	All combined	..	361	....	....	....	....	....

54 Jute pressing	..	..	1	....	....	....	....
			2	....	....	....	....
			3	52	....	2(2)	23(13)
			4	40	....	....	....
All combined	..	....	92	....	2(2)	25(13)	
63 Unspecified industries except those shown below	..		1	....	....	....	....
			2	....	....	....	....
			3	121	....	....	....
			4	....	....	....	....
All combined	..	....	121	....	....	....	....
63A Gold and silverware, ornaments	..	..	1	....	....	....	....
			2	....	....	....	....
			3	505	47(20)	....	....
			4	1	....	....	....
All combined	..	....	506	47(20)	....	....	....
63E Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	..		1	..	....	....	....
			2	....	....	....	....
			3	50	....	....	....
			4	....	....	....	....
All combined	..	....	50	....	....	....	....

TABLE 9—*concl'd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Total value of assets (Rs.).				
				3001—4000.	4001—5000.	5001 and above.		
(1)	(2)	(3)	(4)	(8)	(9)	(10)		
65F	Diary	1	..	..	..	..
"	"	2	..	..	..	..
		3	613	24(8)	48(8)	..		
		4	..	..	..	..
	All combined	..	613	24(8)	48(8)	..		
63G	Laundry	1	..	..	..	..
		2	..	..	..	..
		3	63	..	..	..
		4	..	..	..	..
	All combined	..	63	..	..	..
63J	Carts	1	..	..	..	..
		2	..	..	..	..
		3	45	..	12(4)	..		
		4	..	..	..	..
	All combined	..	45	..	12(4)	..		

63M	Conch products	..	..	..	1	..	..	..	..	..
					2	..	..	..	..	..
					3	167	..	..	..	..
					4	..	..	..	..	..
	All combined	..	..	..	..	167	..	..	..	..
63N	Musical instruments	..	..	..	1	..	..	..	..	..
					2	..	..	..	..	..
					3	35	..	..	..	..
					4	..	..	..	..	..
	All combined	..	..	..	..	35	..	..	..	..
63P	Mats	..	..	..	1	..	..	..	..	..
					2	..	..	..	..	..
					3	97	..	..	..	..
					4	..	..	..	..	..
	All combined	..	..	..	..	97	..	..	..	..
	All other industries	..	..	..	1	17	9(2)	24(2)	30(7)	..
					2	..	..	..	..	..
					3	89	25(2)	44(1)	36(26)	..
					4	2	..	..	..	..
	All combined	..	..	..	..	108	17(4)	31(3)	35(33)	..

*Estimated number of industries in the district.
 Weighted averages for each industry have been calculated on the basis of total figures.

TABLE 10
Average value (Rs.) of assets per establishment by industries and by different assets.
(Categories 1, 2, 3 and 4 are as defined in paragraph 1-4 of the report.)

Code No.	Name of the industry.	Category No.	*No. of establishments.	Assets (Rs.).					
				Land and buildings.	Machineries.	Tools.	Stocks of raw materials.	Stocks of finished goods.	Stocks of semi-finished goods.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2	Rice milling	..	..	..	..	..	..	..	..
		1	367	2,414	5,423	46	..	..	..
		2	..	..	..	..	..	..	..
		3	3,875	5	8	10	1	2	1
		4	..	..	..	..	..	..	..
	All combined	..	4,242	213	476	13	1	2	1
2A	Rice products	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	169	13	..	11	3	6	1
		4	..	..	..	..	..	..	..
	All combined	..	169	13	..	11	3	6	1
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	..	..	..	500	..	140	..	..
		1	3	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	717	239	..	44	12	11	1
		4	..	..	..	..	..	..	..
	All combined	..	720	237	4	44	13	11	1

TABLE 10—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Assets (Rs.).					
				Land and buildings.	Machineries.	Tools.	Stocks of raw materials.	Stocks of finished goods.	Stocks of semi-finished goods.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
21	Chemicals including drugs and pharmaceuticals	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	570	83	..	37	17	193	6
		4	..	..	..	..	..	..	..
All combined		..	570	83	..	37	17	193	6
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1	3	..	500	252	..	..	..
		2	..	..	..	..	..	..	..
		3	191	153	44	71	15	7	1
		4	2	..	..	..	..	..	..
All combined		..	196	151	50	74	15	7	1
29A	Blacksmith	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	299	21	9	72	130	9	4
		4	..	..	..	..	..	..	..
All combined		..	299	21	9	72	130	9	4

29B Steel trunk

1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	..	7	..	..	..	231	428	158	113
4	..	..	..	..	..	..	..	..	..
..	..	7	..	..	..	231	428	158	113

All combined

29D Cutlery

1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	..	4	..	..	..	60	15	25	10
4	..	..	..	..	..	..	..	..	..
..	..	4	..	..	..	60	15	25	10

All combined

30 Footwear and leather manufactures

1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	..	171	13	..	..	22	5	..	..
4	..	..	..	..	..	..	..	..	..
..	..	171	13	..	..	22	5	..	..

All combined

33 Hume pipes and other cement and concrete products
(including reinforced products).

1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	..	23	47	..	..	58	48	23	6
4	..	..	..	..	..	..	..	..	..
..	..	23	47	..	..	58	48	23	6

All combined

TABLE 10—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Assets (Rs.).						Stocks of semi-finished goods.
				Land and buildings.	Machinery.	Tools.	Stocks of raw materials.	Stocks of finished goods.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
40A	Wood chopping	1	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	73	317	..	59	942	336	323	..
		4	2	..	..	..	..	..	..	..
	All combined	..	76	317	..	59	942	336	323	..
41	Woodware (including furniture manufacturing)	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	1,495	148	..	61	155	35	14	..
		4	1	..	..	..	..	..	..	..
	All combined	..	1,496	148	..	61	155	35	14	..
41A	Bamboo and cane products	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	335	..	..	10	3	1	..	..
		4	..	..	..	..	..	..	..	..
	All combined	..	335	..	..	10	3	1	..	..

TABLE 10—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Assets (Rs.).						Stocks of semi-finished goods. (10)
				Land and buildings.	Machineries.	Tools.	Stocks of raw materials.	Stocks of finished goods.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
63	Unspecified industries except those shown below ..	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	121	65	53	16	45	4	..	
		4	..	..	..	..	..	..	..
	All combined	..	121	65	53	16	45	4	..	
63A	Gold and silverware, ornaments ..	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	506	45	29	95	31	35	11	
		4	1	..	..	..	..	..	..
	All combined	..	506	45	29	95	31	35	11	
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys and celluloid toys)	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	5)	2	..	12	19	1	3	
		4	..	..	..	..	..	..	..
	All combined	..	50	2	..	12	19	1	3	

TABLE 10—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Assets (Rs.).						Stocks of semi-finished goods.
				Land and buildings.	Machineries.	Tools.	Stocks of raw materials.	Stocks of finished goods.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
63N Musical instruments	..	..	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	35	..	..	..	12	33	10	7
		4	..	..	..	..	..	..	..	..
	All combined	..	35	..	..	12	33	10	7	7
63P Mats	..	..	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	97	17	..	..	11	..	..	2
		4	..	..	..	..	..	..	..	..
	All combined	..	97	17	..	11	..	..	2	2
All other industries	..	..	..	..	3,430	115	1	1	..	..
		1	17	273	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	89	609	783	351	146	45	13	13
		4	2	..	..	..	..	..	..	..
	All combined	..	108	553	1,220	312	122	38	11	11

TABLE 10—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Assets (Rs.).				
				Furniture.	Amount due for supply of finished goods.	Cash.	Other assets.	Average total assets.
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)
2 Rice milling	..	1	367	45	..	537	..	8,465
		2	..	..	..	..	..	..
		3	3,875	..	..	12	..	39
		4	..	..	..	..	..	..
		All combined	4,242	4	..	57	..	767
2A Rice products	..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	169	..	1	7	..	42
		4	..	..	..	..	..	..
		All combined	169	..	1	7	..	42
3A Sweets, ice-cream, batasa, chanabhaja, etc.	..	1	3	150	..	..	..	790
		2	..	..	..	..	..	..
		3	717	99	95	25	..	526
		4	..	..	..	..	..	..
		All combined	720	99	94	25	..	528

..	..	2,886	1	..	6	..	453
All combined							

21	Chemicals including drugs and pharmaceuticals	..	1	..	..	..	..
2	..	..	..	..	..	..	..
3	..	570	91	55	59	..	541
4	..	..	..	..	..	..	..
All combined							
..	..	570	91	58	59	..	541

29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1	3	200	125	..	1,077
2	..	..	..	..	..	..	..
3	..	191	68	11	13	..	383
4	..	2	..	..	..	..	..
All combined							
..	..	196	70	13	13	..	394

25.5	Blacksmith	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	..	299	..	6	8	..	259
4	..	..	..	..	..	..	..
All combined							
..	..	299	..	6	8	..	259

TABLE 10—Contd.

Code No.	Name of the industry.	Category No.	*No. of establishments.	Assets (Rs.).					Average total assets.
				Furniture.	Amount due for supply of finished goods.	Cash.	Other assets.		
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)	
29B	Steel trunk	..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	7	42	..	1,259	..	2,231	
		4	..	..	..	..	..	..
		..	7	42	..	1,259	..	2,231	
29D	Cutlery	..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	4	..	..	15	..	125
		4	..	..	..	..	..	..
		..	4	..	..	15	..	125
30	Footwear and leather manufactures	..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	171	1	..	4	..	45	
		4	..	..	..	..	..	..
		..	171	1	..	4	..	45	

33 **iron pipes and other cement and concrete products (including reinforced products).**

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	23	..	12	20	..	214	..
4	..	..	..	..	..	..	..
All combined	..	23	..	12	20	..	214

40A **Woodchopping**

1	..	1	..	..	..	..	..
2	..	..	..	..	..	..	..
3	73	45	..	166	..	2,188	..
4	2	..	..	..	..	..	..
All combined	..	76	45	..	166	..	2,188

41 **Woodware (including furniture manufacturing)**

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	1,495	5	30	73	..	521	..
4	1	..	..	..	..	..	..
All combined	..	1,496	5	30	73	..	521

41A **Bamboo and cane products**

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	335	..	..	1	..	15	..
4	..	..	..	..	..	..	..
All combined	..	335	..	..	1	..	15

TABLE 10—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Assets (Rs.).				
				Furni- ture.	Amount due for supply of finished goods.	Cash.	Other assets.	Average total assets.
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)
43A	Bidi products ..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	109	14	702	45	..	1,075
		4	8	..	..	..	..	..
	All combined	..	117	14	702	45	..	1,075
44	Groundnut decortiating, cashewnut processing and dal manufacturing.	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	60	6	..	529	..	1,241
		4	..	..	..	..	..	..
	All combined	..	60	6	..	529	..	1,241
50	Clothing and tailoring including bedding and gunny bags repairing.	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	361	26	14	8	..	732
		4	..	..	..	..	..	..
	All combined	..	361	25	14	8	..	732

2	..	..	..	..	..	..	..
3	52	7	..	1,709	..	38,815	..
4	40	..	..	..	..	..	..
..	92	7	..	1,709	..	38,815	..

All combined

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	121	8	5	8	..	204	..
4	..	..	..	..	..	..	..
..	121	8	5	8	..	204	..

All combined

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	505	79	43	49	..	417	..
4	1	..	..	..	..	..	..
..	506	79	43	49	..	417	..

All combined

63E Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys and celluloid toys).

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	50	..	3	2	..	42	..
4	..	..	..	..	..	..	..
..	50	..	3	2	..	42	..

All combined

TABLE 10—*concl'd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Furniture.	Amount due for supply of finished goods.	Cash	Other assets.	Average total assets.
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)
63F Dairy	1	..	..	..	..	..
			2	..	..	..	..	..
			3	613	3	..	4	210
			4	..	..	..	..	292
All combined			..	613	3	..	4	210
63G Laundry	1	..	..	..	..	..
			2	..	..	..	..	..
			3	63	46	4	7	256
			4	..	..	..	..	..
All combined			..	63	46	4	7	256
63J Carts	1	..	..	..	..	..
			2	..	..	..	..	..
			3	45	12	9	36	1,073
			4	..	..	..	..	..
All combined			..	45	12	9	36	1,073

TABLE 10A
Estimated number of some important machines used by selected industries

Code No.	Name of the industry.	*Number of establishments.	Names of important machines used.	Number of machines used.
(1)	(2)	(3)	(4)	(5)
1	Wheat flour, atta mills (wheat products)	..	Wheat grinding machine (Diesel).	16
2	Rice milling	..	Paddy husking machine with motor.	488
10	Soap	..	Stamping machine	1
18	Cotton textiles—spinning and weaving	..	Handloom	3,842
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	198	Drill machine	27
40	Saw milling	..	Saw milling machine without motor.	3
45	Printing (including lithographing) and book-binding, embossing.	18	(a) Printing machine with motor. (b) Printing machine without motor.	10 6
50	Clothing and tailoring including beddings and gunny bags repairing.	361	Sewing machine	209
54	Jute pressing	..	Jute baling and pressing machine.	22
63A	Gold and silverware, ornaments	..	Polishing machine without motor.	41
63C	Electroplating, minaplating and engraving	..	Electroplating machine	1
63H	Photographs and painting including signboard painting	..	Camera	12

*Estimated number of industries in the district.

TABLE 11

Average value (Rs.) of liabilities per establishment by industries and by different liabilities

Code No.	Name of the industry.	Liabilities for—				
		*Number of establishments.	Land and buildings.		Machinery and tools.	
			Average value of liability per establishment having the liability.	Rate of interest varying from. (Percentage.)	Average value of liability per establishment having the liability.	Rate of interest varying from. (Percentage.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2	Rice milling	4,242	..	..	667(1)	..
2A	Rice products	169	..	..	..	..
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	720	320(60)	3	23(24)	..
8	Vegetable oils—oilseed crushing and extraction and processing.	1,791	..	..	..	..
11	Tanning	86	..	..	..	..
14A	Earthenwares	475	..	..	..	..
18	Cotton textiles—spinning and weaving	2,886	300(743)	3	433(1,164)	3
21	Chemicals including drugs and pharmaceuticals	570	616(39)	..	..	..
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	131(38)	..	..	..
29A	Blacksmith	299	46(15)	..	..	..
29B	Steel trunk	7	..	..	..	..
29D	Cutlery	4	..	..	..	..
30	Footwear and leather manufactures	171	..	..	..	..
33	Hume pipes and other cement and concrete products (including reinforced products).	23	..	..	..	..
40A	Wood chopping	76	223(3)	..	..	..

TABLE 11—*contd.*

Code No.	Name of the industry.	*Number of establishments.	Liabilities for			
			Average value of liability per establishment having the liability.	Rate of interest varying from (Percentage).	Average value of liability per establishment having the liability.	Rate of interest varying from (Percentage).
(1)	(2)	(3)	(4)	(5)	(6)	(7)
41	Woodware (including furniture manufacturing)	..	285(146)	..	382(34)	..
41A	Bamboo and cane products	..	..	..	..	..
43A	Bidi products	..	148(3)	..	..	..
44	Groundnut decorticating, cashew nut processing and dal manufacturing.	60	..	..	..	..
50	Clothing and tailoring including beddings and gunny bags repairing.	361	281(47)	..	219(16)	3
54	Jute pressing	..	..	..	..	..
63	Unspecified industries except those shown below	121	25(3)	..	..	..
63A	Gold and silverware, ornaments	..	31(14)	..	..	..
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	50	..	..	..	..
63F	Dairy	..	..	..	..	..
63G	Laundry	..	..	..	..	..
63J	Carts	..	39(4)	..	..	..
63M	Conch products	..	..	..	..	..
63N	Musical instruments	..	12(2)	..	..	..
63P	Metals	..	424(48)	..	..	..
	All other industries	108	732(15)	3 to 18	414(7)	9

TABLE 11—*contd.*

Code No.	Name of the industry.	*N*umber of establishments.	Liabilities for						Total.
			Raw materials.		Others.				
			Average value of liability per estab-lishment having the liability.	Rate of interest varying from (Per-centage).	Average value of liability per estab-lishment having the liability.	Rate of interest varying from (Per-centage).	Average value of liability per estab-lishment having the liability.	Rate of interest varying from (Per-centage).	
(1)	(2)	(3)	(8)	(9)	(10)	(11)	(12)		
2	Rice milling	4,242	50(183)	..	..	..	2	
2A	Rice products	169	..	..	..	..	..
3A	Sweets, ice-cream, batasa, chanabhajsa, etc.	720	188(190)	..	20(12)	..	156		
8	Vegetable oils—oilseed crushing and extraction and processing	1,791	..	..	..	..	..
11	Tanning	86	..	..	..	..	..
14A	Earthenwares	475	1(4)	..	..	..	..
18	Cotton textiles—spinning and weaving	2,886	144(754)	3 to 8	190(211)	..	305		
21	Chemicals including drugs and pharmaceuticals	570	..	..	..	..	42	
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	22(5)	..	250(7)	..	36		
29A	Blacksmith	299	10(52)	..	485(5)	..	12		
29B	Steel trunk	7	..	..	..	..	..
29D	Cutlery	4	..	..	..	..	..
30	Footwear and leather manufactures	171	..	..	..	..	..
33	Hume pipes and other cement and concrete products (including reinforced products).	23	990(2)	..	..	..	86	
40A	Wood chopping	76	3,617(3)	5 to 8	..	..	372	

TABLE 11—*concl'd.*

Code No.	Name of the industry.	*No. of establishments.	Liabilities for				
			Raw materials.		Others.		Total.
			Average value of liability per establishment having the liability. (8)	Rate of interest varying from (Per-centage). (9)	Average value of liability per establishment having the liability. (10)	Rate of interest varying from (Per-centage). (11)	
(1)	(2)	(3)					(12)
41	Woodware (including furniture manufacturing)	1,496	..	..	30(135)	12½	39
41A	Bamboo and cane products	335	152(8)	..	..	..	4
43A	Bidi products	117	1,861(19)	..	..	..	863
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	60	..	..	..	..	..
50	Clothing and tailoring, including beddings and gunny bags	361	49(8)	..	197(8)	..	52
54	Jute pressing	92	..	..	5,455(2)	..	455
63	Unspecified industries except those shown below	121	..	..	..	..	1
63A	Gold and silverware, ornaments	506	270(14)	..	..	..	8
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	50	..	..	..	..	..
63F	Dairy	613	4(16)	..	650(16)	..	17
63G	Laundry	63	15(4)	..	..	..	1
63J	Carts	45	..	..	..	..	8
63M	Conch products	167	..	..	..	..	..
63N	Musical instruments	35	..	..	..	..	1
63P	Mats	97	..	..	..	..	210
	All other industries	108	5,354(9)	..	3,133(4)	5	724

*Estimated number of industries in the district.

TABLE 12
Distribution of liabilities (Rs.) per establishment by industries and by sources of liabilities
(Categories 1, 2, 3 and 4 are as defined in paragraph 1-4 of the report.)

Code No.	Name of the industry.	Category No.	*Num-ber of estab-lish-ments, (4)	Bank.		Co-operative society.				State.	
				Raw mate-rials, (5)	Others, (6)	Total, (7)	Raw mate-rials, (8)	Others, (9)	Total, (10)	Raw mate-rials, (11)	Others, (12)
											Total, (13)
(1)	(2)	(3)									
2	Rice milling	1	367	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	3,875	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..
		All combined	4,242	..	..	..	..	..	..	..	..
2A	Rice products	1	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	169	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..
		All combined	169	..	..	..	..	..	..	..	..
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	1	3	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	717	..	..	..	..	..	..	..	17
		4	..	..	..	..	..	..	..	..	..
		All combined	720	..	..	..	..	..	..	..	17

TABLE 12—*contd.*

Code No.	Name of the industry.	Cate- gory No.	* Num- ber of estab- lish- ments.	Sources of liabilities.							
				Bank.		Co-operative society.				State.	
				Raw mate- rials.	Others.	Total.	Raw mate- rials.	Others.	Total.	Raw mate- rials.	Others.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
8	Vegetable oils—oilseeds crushing and extrac- tion and processing.	1	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	1,790	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..
		All combined	..	1,791	..	..	..	..	..	..	..
11	Tanning	1	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	86	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..
		All combined	..	86	..	..	..	..	..	..	..
14A	Earthenwares	1	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..
		3	475	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..
		All combined	..	475	..	..	..	..	..	..	..

TABLE 12—*contd.*

Code	Name of the industry.	Cate- gory No.	*Num- ber of estab- lish- ments.	Sources of liabilities.								
				Private.		Others.		Total.				
				Raw mate- rials.	Others.	Total.	Raw mate- rials.	Others.	Total.	Raw mate- rials.	Others.	Total.
(1)	(2)	(3)	(4)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
2	Rice milling	1	367	..	2	2	..	..	..	..	2	2
		2	..	..	..	..	..	..	..	..	..	..
		3	3,875	2	..	2	..	..	..	2	..	2
		4	..	..	..	..	..	..	..	..	..	..
		All combined	4,242	2	..	2	..	..	..	2	..	2
2A	Rice products	1	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..
		3	169	..	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..	..
		All combined	169	..	..	..	..	..	..	..	..	..
3A	Sweets, ice cream, batasa chanabhaja etc.	1	3	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..
		3	717	98	15	113	2	24	26	100	56	156
		All combined	720	98	15	113	2	24	26	100	56	156

8 Vegetable oils—oil seed crushing and extraction and processing.

1	1	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	1,700	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..

All combined

..	1,701
----	-------	----	----	----	----	----	----	----	----

11 Tanning

1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	86	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..

All combined

..	86
----	----	----	----	----	----	----	----	----	----

14A Earthenwares

1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	475	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..

All combined

..	475
----	-----	----	----	----	----	----	----	----	----

18 Cotton textiles—spinning and weaving

1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	2,872	29	..	29	2	..	2	38	267
4	14	..	..	..	..	..	..	..	..

All combined

..	2,886	29	..	29	2	..	2	38	267
..	2,886	29	..	29	2	..	2	38	267

TABLE 12—*contd.*

Code No.	Name of the industry.	Cate- gory No.	*Num- ber of estab- lish- ments.	Sources of liabilities.									
				Private.			Others.			Total.			
				Raw mate- rials.	Others.	Total.	Raw mate- rials.	Others.	Total.	Raw mate- rials.	Others.	Total.	Total.
(1)	(2)	(3)	(4)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(22)
21 Chemicals including drugs and phar- maceuticals.		1	..	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..	..
		3	570	..	1	1	..	..	..	..	42	42	42
		4	..	..	..	..	..	..	..	..	..	..	..
All combined				570	1	1	..	..	..	..	42	42	42
29 General engineering and electrical engi- neering (excluding generation and trans- formation of electrical energy).		1	3	..	43	43	..	..	..	..	43	43	43
		2	..	..	..	..	..	..	..	..	..	..	..
		3	191	1	31	32	..	4	4	1	35	36	36
		4	2	..	..	..	..	..	..	..	..	..	..
All combined				196	1	31	32	4	4	1	35	36	36
29A Blacksmith		1	..	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..	..
		3	299	2	1	3	..	1	1	2	10	12	12
		4	..	..	..	..	..	..	..	..	..	..	..
All combined				299	2	1	3	1	1	2	10	12	12

29B Steel trunk

1	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..
3	7	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..	..

All combined

..	7
----	---	----	----	----	----	----	----	----	----	----

29D Cutlery

1	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..
3	4	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..	..

All combined

..	4
----	---	----	----	----	----	----	----	----	----	----

30 Footwear and leather manufactures

1	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..
3	171	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..	..

All combined

..	171
----	-----	----	----	----	----	----	----	----	----	----

33 Hume pipes and other cement and concrete products (including reinforced products).

1	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..
3	23	86	..	86	..	..	..	86	..	86
4	..	..	..	..	..	..	..	..	..	..

All combined

..	23	86	..	86	86	..	86
----	----	----	----	----	----	----	----	----	----	----

TABLE 12—*concl'd.*

Code No.	Name of the industry.	Cate- gory No.	*No. of estab- lish- ments.	Sources of liabilities.													
				Private.			Others.				Total.						
				Raw mate- rials, (14)	Others, (15)	Total (16)	Raw mate- rials, (17)	Others, (18)	Total (19)	Raw mate- rials, (20)	Others, (21)	Total (22)					
(1)	(2)	(3)	(4)														
63N	Musical instruments	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		3	35	..	1	1	..	..	..	..	..	..	..	..	1	1	1
		4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	All combined	..	35	..	1	1	..	..	..	..	..	..	..	1	1	1	1
63P	Mats	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		3	97	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		4	..	..	..	..	..	..	..	..	..	..	..	..	210	210	210
	All combined	..	97	..	..	..	..	..	..	..	..	..	..	210	210	210	210
	All other industries	..	1	17	..	100	100	..	94	94	..	..	..	194	194	194	194
		2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		3	89	555	201	756	5	22	27	560	269	829	829	829	829	829	829
		4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	All combined	..	108	464	184	648	4	34	38	468	256	724	724	724	724	724	

*Estimated number of industries in the district.
Weighted averages for each industry have been calculated on the basis of total figures.

TABLE 13

Labour employed per establishment by different age-groups

(Pooled for 45 industries)

(Categories 1, 2, 3 and 4 are as defined in paragraph 1-4 of the report.)

Age-groups.	Family labour.				Hired labour.	
	Number per establish- ment. (2)	Man-months engaged in—		Number per establish- ment. (6)	Man- months worked. (7)	
		Family industry. (3)	Other family work. (4)			Other work. (5)
(1)						
					</	

TABLE 13—*concd.*

Age-groups.	Total.		Percentage of column (3) to column (9).	Total man-months available in the industry. Column (8) & column (12.)	Percentage of column (9) to column (11).
	(1)	(8)	(9)	(10)	(12)
			Category 1		
Below 12 years
12—15 years	0.01	62.50	66.67
16 years and above	3.27	50.05	79.74
			Category 2		
Below 12 years
12—15 years
16 years and above
			Category 3		
Below 12 years	0.08	98.55	71.88
12—15 years	0.14	94.16	81.55
16 years and above	1.75	88.29	72.38
			Category 4		
Below 12 years
12—15 years
16 years and above

TABLE 14

Hired labour employed and wages paid per man-month per establishment by age-groups

(Pooled for 45 industries)

(Categories 1, 2, 3 and 4 are as defined in paragraph 1.4 of the report.)

Age-groups.	(1)	(2)	(3)	(4)	Amount spent on hired labour.			(8)
					Cash. (Rs.)	Kind. (Rs.)	Total. (Rs.)	
		Man-months hired labour.	Man-months worked in the industry by all labour.	Percentage of col. (2) to col. (3).				Average wages paid to hired labour per man-month, i.e., col. (7) ÷ col. (2).
Category 1								
Below 12 years
12 to 15 years	..	0.03	0.08	37.50	..	0.43	..	19.33
16 years and above	..	15.63	31.29	49.95	808.85	54.97	863.82	55.27
Category 2								
Below 12 years
12 to 15 years
16 years and above
Category 3								
Below 12 years	..	0.01	0.69	1.45	0.66	0.09	0.15	15.00
12 to 15 years	..	0.08	1.37	5.84	0.93	1.00	1.93	24.13
16 years and above	..	1.78	15.20	11.71	63.01	19.81	82.82	46.53
Category 4								
Below 12 years
12 to 15 years
16 years and above

TABLE 14A
Distribution of family labour by industries.

Code No.	Name of the industry.	*Number of establishments.	Average man-months per establishment.									
			Below 12 years.				12 years—15 years.				16 years and above.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)				
2	Rice milling	4,242	..	0.26	1.34	0.52	0.90	9.49				
2A	Rice products	169	..	..	..	..	1.82	9.73	
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	720	0.34	..	..	..	14.63	0.80	
8	Vegetable oils—oilseed crushing and extraction and processing.	1,791	..	..	0.38	..	8.00	1.67		
11	Tanning	86	..	..	..	..	11.89	..	
14A	Earthenwares	475	0.82	..	0.02	0.70	13.52	4.43				
18	Cotton textiles—spinning and weaving	2,886	0.44	0.29	0.95	0.22	13.10	5.60				
21	Chemicals including drugs and pharmaceuticals	570	..	..	..	..	6.10	..	
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	196	..	..	0.67	..	9.29	..		
29A	Blacksmith	299	1.89	..	1.65	..	17.84	..				
29B	Steel trunk	7	..	..	..	..	18.00	..	
29D	Cutlery	4	..	..	..	..	36.00	..	
30	Footwear and leather manufactures	171	..	..	..	..	11.96	..	
33	Hume pipes and other cement and concrete products (including reinforced products).	23	..	..	..	..	2.96	..	

40A	Wood chopping	..	..	76	..	..	..	9.30	..
41	Woodware (including furniture manufacturing)	..	..	1,496	..	..	..	11.11	..
41A	Bamboo and cane products	..	..	335	..	0.02	..	8.56	2.14
43A	Bidi products	..	..	117	..	..	0.30	7.75	3.75
44	Groundnut decorticating, cashew-nut processing and dal manufacturing.	..	..	60	..	..	1.71	21.00	2.29
50	Clothing and tailoring including beddings and gunny bags repairing.	..	..	361	..	..	0.26	10.31	..
54	Jute pressing	..	..	92	..	..	..	11.36	..
63	Unspecified industries except those shown below	..	..	121	..	..	..	5.30	3.44
63A	Gold and silverware, ornaments	..	..	506	..	..	..	16.43	..
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	..	..	50	..	..	..	12.46	0.58
63F	Dairy	..	..	613	9.49	0.16	9.81	11.84	10.43
63G	Laundry	..	..	63	..	..	0.75	19.94	5.00
63J	Carts	..	..	45	..	..	..	17.61	..
63M	Conch products	..	..	167	..	..	..	4.00	..
63N	Musical instruments	..	..	35	..	..	0.60	8.40	..
63P	Mats	..	..	97	..	..	0.50	9.50	9.33
	All other industries	..	..	108	..	..	0.19	16.00	0.09

TABLE 15

Consumption of fuels, lubricating materials, raw materials, etc., per establishment by industries
(Categories 1, 2, 3 and 4 are as defined in paragraph 1.4 of the report.)

Code No	Name of the industry.	Category No.	*No. of establishments.	Items of consumption.				
				Fuel.		Electricity. (Rs.)	Lubricating materials. (Rs.)	Raw materials. (Rs.)
				Coal and Coke. (Rs.)	Other fuels. (Rs.)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2	Rice milling	1	367	..	160	..	354	..
		2	..	..	..	..	..	..
		3	3,875	..	4	..	..	558
		4	..	..	..	..	..	..
	All combined	..	4,242	..	17	..	31	510
2A	Rice products	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	169	5	29	..	..	678
		4	..	..	..	..	..	..
	All combined	..	169	5	29	..	..	678
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	1	3	..	..	337	6	1,652
		2	..	..	..	..	..	..
		3	717	151	54	17	..	2,352
		4	..	..	..	..	..	..
	All combined	..	720	150	53	19	..	2,347

8 Vegetable oils—oilseed crushing and extraction and processing.

1	1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..
3	1,790	..	..	..	..	1	1,084	..
4	..	..	..	..	..	..	..	..
All combined	..	1,791	..	..	..	1	1,084	..

11 Tanning ..

1
2	..	..	..	..	..	..	..	..
3	86	..	..	..	..	..	128	..
4	..	..	..	..	..	..	..	..
All combined	..	86	..	..	..	..	128	..

14A Earthenwares ..

1	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..
3	475	..	..	56	..	..	52	..
4	..	..	..	..	..	..	..	..
All combined	..	475	..	56	..	..	52	..

18 Cotton textiles—spinning and weaving ..

1	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..
3	2,872	14	29	..	..	7	3,300	..
4	14	..	..	..	..	..	..	..
All combined	..	2,886	14	29	..	7	3,300	..

TABLE 15—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Items of consumption.					
				Fuel.		Electricity.			
				Coal and coke. (Rs.)	Other fuels. (Rs.)	(Rs.)	(Rs.)	(Rs.)	Raw materials.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
21	Chemicals including drugs and pharmaceuticals	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	570	..	13	2	..	..	257
		4	..	..	..	..	..	..	..
		All combined ..	570	..	13	2	..	..	257
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1	3	..	8	380	5	..	..
		2	..	..	..	..	..	..	..
		3	191	..	26	4	9	113	..
		4	2	..	..	..	..	..	..
		All combined ..	196	..	26	10	9	111	..
29A	Blacksmith	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	299	55	60	..	2	266	..
		4	..	..	..	..	..	..	..
		All combined ..	299	55	60	..	2	266	..

29B Steel trunk	..	..	1	..	..	..	..	..	..
	..	..	2	..	..	..	..	..	..
	..	..	3	7	..	..	80	..	1,978
	..	..	4	..	..	..	..	..	..
	All combined	..	..	7	..	..	80	..	1,978
29D Cutlery	..	..	1	..	..	..	..	..	..
	..	..	2	..	..	..	..	..	..
	..	..	3	4	35	..	..	..	45
	..	..	4	..	..	..	..	..	..
	All combined	..	..	4	35	..	..	..	45
30 Footwear and leather manufactures	..	..	1	..	..	..	..	..	..
	..	..	2	..	..	..	..	..	..
	..	..	3	171	..	..	..	..	200
	..	..	4	..	..	..	..	..	..
	All combined	..	..	171	..	..	..	..	200
33 Hume pipes and other cement and concrete products (including reinforced products).	..	..	1	..	..	..	..	..	..
	..	..	2	..	..	..	..	..	..
	..	..	3	23	..	..	..	..	268
	..	..	4	..	..	..	..	..	..
	All combined	..	..	23	..	..	..	..	268

TABLE 15—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Items of consumption.						
				Fuel.		Electricity.			Lubricating materials.	
				Coal and coke. (Rs.)	Other fuels. (Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	Raw materials.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
40A	Wood chopping	1	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	73	..	..	..	..	..	..	773
		4	2	..	..	..	..	..	..	..
	All combined	..	76	..	..	..	..	..	..	773
41	Woodware (including furniture manufacturing)	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	1,495	..	5	1	..	..	..	593
		4	1	..	..	..	..	..	..	..
	All combined	..	1,496	..	5	1	..	..	..	593
41A	Bamboo and cane products	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	335	..	..	..	..	..	..	136
		4	..	..	..	..	..	..	..	..
	All combined	..	335	..	..	..	..	..	..	136

2	..	..	..	..	..	..	..	..	..
3	109	31	12	2	..	..	..	..	3,932
4	8	..	..	..	..	..	..	..	..
..	117	31	12	2	..	..	..	..	3,932

All combined ..

44 Groundnut decorticating, cashewnut processing
and dal manufacturing.

1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	60	..	..	..	..	..	..	..	15,609
4	..	..	..	..	..	..	..	..	..
..	60	..	..	..	..	..	..	..	15,609

All combined ..

50 Clothing and tailoring including beddings and
gunny bags repairing.

2	..	..	..	..	..	..	..	..	..
3	361	..	16	2	6	..	..	..	57
4	..	..	..	..	..	..	..	..	..
..	361	..	16	2	6	..	..	..	57

All combined ..

54 Jute pressing

1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	52	..	23	9	19	..	..	..	50,930
4	40	..	..	..	..	..	..	..	..
..	92	..	23	9	19	..	..	..	50,930

All combined ..

TABLE 15—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Items of consumption.				
				Fuel.		Electricity.		Raw materials.
				Coal and coke. (Rs.)	Other fuels. (Rs.)	(Rs.)	(Rs.)	(Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
63	Unspecified industries except those shown below	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	121	..	12	1	..	56
		4	..	..	..	..	..	..
		All combined ..	121	..	12	1	..	56
63A	Gold and silverware, ornaments	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	505	..	72	1	3	229
		4	1	..	..	..	..	..
		All combined ..	506	..	72	1	3	229
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	50	..	4	..	..	57
		4	..	..	..	..	..	..
		All combined ..	50	..	4	..	..	57

TABLE 15—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments. (4)	Items of consumption.				
				Fuel.		Electricity.		Raw materials.
(1)	(2)	(3)	(4)	Coal and Coke. (Rs.) (5)	Other fuels. (Rs.) (6)	(Rs.) (7)	(Rs.) (8)	(Rs.) (9)
63N	Musical instruments ..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	35	..	1	..	..	192
		4	..	..	..	..	..	..
	All combined	..	35	..	1	..	..	192
63P	Mats ..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	97	..	..	..	..	290
		4	..	..	..	..	..	..
	All combined	..	97	..	..	..	..	290
	All other industries	..	17	..	311	6	265	10
		2	..	..	..	..	..	..
		3	89	..	86	23	10	6,978
		4	2	..	..	..	..	..
	All combined	..	108	..	123	20	52	4,993

TABLE 15--*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Items of consumption.			
				Annual repairing charges. (Rs.)	Packing materials. (Rs.)	Value of work done through others. (Rs.)	Total (Rs.)
(1)	(2)	(3)	(4)	(10)	(11)	(12)	(13)
2	Rice milling	..	..	..	..	..	..
		1	367	287	..	..	801
		2	..	..	..	..	..
		3	3,875	..	..	..	562
		4	..	..	..	..	..
		All combined	4,242	25	..	..	583
2A	Rice products	..	..	..	..	..	..
		1	..	..	..	..	..
		2	..	..	..	..	..
		3	169	..	..	..	712
		4	..	..	..	..	..
		All combined	169	..	..	..	712
3A	Sweets, ice-cream, batasa, chanabhajje, etc.	..	..	..	..	..	..
		1	3	200	..	..	2,195
		2	..	..	..	..	..
		3	717	7	15	..	2,596
		4	..	..	..	..	..
		All combined	720	9	15	..	2,593

TABLE 15—contd.

Code No.	Name of the industry.	Category No.	*Number of establishments.	Items of consumption.		
				Annual repairing charges. (Rs.)	Packing materials. (Rs.)	Value of work done through others. (Rs.)
(1)	(2)	(3)	(4)	(10)	(11)	(12)
						(13)
						(Rs.)
						Total.
8	Vegetable oils—oilseedcrushing and extraction and processing.	1	1	..	..	..
		2	..	..	..	..
		3	1,790	5	1	1 091
		4	..	..	..	..
	All combined	..	1,791	5	1	1,091
11	Tanning ..	1	..	..	..	..
		2	..	..	..	..
		3	86	..	..	128
		4	..	..	..	..
	All combined	..	86	..	..	128
14A	Earthenwares ..	1	..	..	..	..
		2	..	..	..	..
		3	475	..	..	108
		4	..	..	..	..
	All combined	..	475	..	..	108

TABLE 15—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Items of consumption.			
				Annual repairing charges. (Rs.)	Packing materials. (Rs.)	Value of work done through others. (Rs.)	Total. (Rs.)
(1)	(2)	(3)	(4)	(10)	(11)	(12)	(13)
29B	Steel trunk	..	..	..	..	..	..
		1	..	..	..	..	..
		2	..	..	..	..	..
		3	7	..	..	700	2,758
		4	..	..	..	..	..
	All combined	..	7	..	..	700	2,758
29D	Cutlery	..	..	..	..	..	..
		1	..	..	..	..	..
		2	..	..	..	..	..
		3	4	..	..	..	80
		4	..	..	..	..	..
	All combined	..	4	..	..	..	80
30	Footwear and leather manufactures	..	..	..	..	..	..
		1	..	..	..	..	..
		2	..	..	..	..	..
		3	171	..	..	..	200
		4	..	..	..	..	..
	All combined	..	171	..	..	..	200

33 Hume pipes and other cement and concrete products (including re-inforced products).

1	..	..	..	..	..	..
2	..	..	..	..	..	..
3	23	..	..	..	16	284
4	..	..	..	..	..	..
..	23	..	..	..	16	284
All combined						

40A Wood chopping

1	1	..	..	..	..	..
2	..	..	..	..	..	..
3	73	..	..	..	203	976
4	2	..	..	..	..	..
..	76	..	..	..	203	976
All combined						

41 Woodware (including furniture manufacturing)

1	..	..	..	..	..	..
2	..	..	..	..	..	..
3	1,495	8	..	..	185	792
4	1	..	..	..	..	..
..	1,496	8	..	..	185	792
All combined						

41A Bamboo and cane products

1	..	..	..	..	..	..
2	..	..	..	..	..	..
3	335	..	..	..	..	136
4	..	..	..	..	..	..
..	335	..	..	..	..	136
All combined						

TABLE 15—*contd.*

Code No.	Name of Industry.	Category No.	*No. of establishments.	Items of consumption.			
				Annual repairing charges. (Rs.)	Packing materials. (Rs.)	Value of work done through others. (Rs.)	Total. (Rs.)
(1)	(2)	(3)	(4)	(10)	(11)	(12)	(13)
43A	Bidi products	1	..	..	..	..	..
		2	..	..	..	..	..
		3	109	..	175	2,474	6,628
		4	8	..	..	..	..
	All combined	..	117	..	175	2,474	6,628
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	1	..	..	..	..	..
		2	..	..	..	..	..
		3	60	..	..	194	15,803
		4	..	..	..	..	..
	All combined	..	60	..	..	194	15,803
50	Clothing and tailoring including beddings and gunny bags repairing.	1	..	..	..	..	..
		2	..	..	..	..	..
		3	361	11	..	18	110
		4	..	..	..	..	..
	All combined	..	361	11	..	18	110

54	Jute pressing ..	..	1	..	..	..	..	..	..	..
			2	..	..	..	..	..	..	..
			3	52	1	..	1,169	52,151		
			4	40	..	..	..	..	..	..
	All combined ..		..	92	1	..	1,169	52,151		
63	Unspecified industries except those shown below		1	..	..	..	..	..	..	..
			2	..	..	..	..	..	..	..
			3	121	4	1	..	74		
			4	..	..	..	..	..	..	..
	All combined ..		..	121	4	1	..	74		
63A	Gold and silverware, ornaments ..		1	..	..	..	..	..	..	..
			2	..	..	..	..	..	..	..
			3	505	4	..	27	336		
			4	1	..	..	..	..	..	..
	All combined ..		..	506	4	..	27	336		
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys celluloid toys).		1	..	..	..	..	..	..	..
			2	..	..	..	..	..	..	..
			3	50	..	..	..	61		
			4	..	..	..	..	..	..	..
	All combined ..		..	50	..	..	..	61		

TABLE 15—*concd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Items of consumption.			
				Annual repairing charges. (Rs.)	Packing materials. (Rs.)	Value of work done through others. (Rs.)	Total. (Rs.)
(1)	(2)	(3)	(4)	(10)	(11)	(12)	(13)
63F Dairy	..	1	..	..	..	..	..
		2	..	..	..	..	..
		3	613	..	..	..	2,320
		4	..	..	..	..	..
	All combined	..	613	..	..	..	2,320
63G Laundry	..	2	..	..	..	..	..
		3	63	1	..	12	707
		4	..	..	..	..	..
	All combined	..	63	1	..	12	707
63J Carts	..	1	..	..	..	..	..
		2	..	..	..	..	..
		3	45	..	..	25	1,022
		4	..	..	..	..	..
	All combined	..	45	..	..	25	1,022

63M Couch products	..	..	1	..	..	..	..	..	..
	..	..	2	..	..	..	..	..	..
	..	..	3	167	..	..	..	..	1,000
	..	..	4	..	..	..	..	..	..
	All combined	..	..	167	..	..	..	..	1,000
63N Musical instruments	..	..	1	..	..	..	..	..	..
	..	..	2	..	..	..	..	..	..
	..	..	3	35	..	..	..	..	193
	..	..	4	..	..	..	..	..	..
	All combined	..	..	35	..	..	..	..	193
63P Mats	..	..	1	..	..	..	..	..	..
	..	..	2	..	..	..	..	..	..
	..	..	3	97	..	..	..	..	290
	..	..	4	..	..	..	..	..	..
	All combined	..	..	97	..	..	..	..	290
All other industries	..	..	1	17	144	..	..	..	736
	..	..	2	..	..	..	..	..	..
	..	..	3	89	2	25	1,049	..	7,173
	..	..	4	2	..	..	..	..	..
	All combined	..	..	108	26	21	876	..	6,111

*Estimated number of industries in the district.
 Weighted average for each industry have been calculated on the basis of total figures.

TABLE 15A
Quantity and value of raw materials consumed per establishment by industries

Code No.	Name of the industry.	Raw materials.							Value. (Rs.)
		Basic material I.							
		Name.	Unit.	Quantity.			Total.		
				Local products.		Outside products.			
				Purchased from local market.	Outside purchase.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
2	Rice milling	Paddy ..	Mds.	52.15	..	..	52.15	509.79
2A	Rice products	Paddy ..	Mds.	44.30	..	..	44.30	539.89
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	Milk ..	Mds.	12.30	..	0.83	13.13	270.88	
8	Vegetable oils—oilseed crushing and ex- traction and processing.	Mustard ..	Mds.	49.68	..	0.42	50.10	1079.46	
11	Tanning .. ..	..	No specification.					
14A	Earthenwares .. ..	..	No specification.					
18.	Cotton textiles—spinning and weaving ..	Yarn ..	Lbs.	1390.62	..	16.47	1407.09	3218.06	
21	Chemicals including drugs and pharma- ceuticals.	..	No specification.						
29	General engineering and electrical engi- neering (excluding generation and trans- formation of electrical energy).	..	No specification.						
29A	Blacksmith	Iron ..	Mds.	..	..	11.15	11.15	212.30
29B	Steel trunk	Tin plate ..	Cwt.	..	..	80.00	80.00	1198.33

TABLE 15A—*concl'd.*

Code No.	Name of the industry	Raw materials.								
		Basic material II.						Value. (Rs.)	Value of other raw materials and auxiliary materials. (Rs.)	Total Value of raw materials. (Rs.)
		Name.	Unit.	Quantity.		Outside products.	Total.			
				Local products.	Outside from local market.					
(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
2	Rice milling	..	..	..	..	..	..	..	..	509.79
2A	Rice products	..	..	Rice	Mds.	2.97	..	..	..	678.31
3A	Sweets, icecream, batasa chanabhaja, etc.	Sugar	..	..	..	..	..	..	..	2346.68
8	Vegetable oil—oilseed crushing and extraction and processing.	..	..	..	..	..	..	..	..	1084.41
11	Tanning	..	..	..	No. specification	..	..	..	..	..
14A	Earthenwares	..	..	..	No. specification.	..	..	..	..	..
18	Cotton textiles spinning and weaving	Dye.	Lbs.	2.31	..	0.62	2.93	25.73	56.22	3300.01
21	Chemicals including drugs and pharmaceuticals.	..	..	..	No specification.	..	..	..	..	..
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	..	..	..	No specification.	..	..	..	..	..
29A	Blacksmith	..	..	..	..	..	..	30.07	23.75	266.12
29B	Steel trunk	..	..	..	..	..	..	..	779.33	1977.66
29D	Cutlery	..	..	..	..	..	..	..	15.00	45.00

30	Footwear and leather manufactures ..	No specification.					
33	Hume pipes and other cement and concrete products (including re-inforced products).	Bricks	..	..	84.76	3.83	268.43
40A	Woodchopping ..	..	..	..	..	..	773.30
41	Woodware (including furniture manufacturing).	Nails	Srs.	..	8.79	66.48	592.75
41A	Cane and bamboo products ..	Cane	No.	..	176.96	0.81	135.84
43A	Bidi products ..	Tobacco	Mds.	..	12.80	72.25	3931.90
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	..	..	..	..	..	15609.52
50	Clothing and tailoring including beddings and gunny bags repairing.			No specification.			
54	Jute pressing ..	..	..	..	..	224.45	50929.67
63	Unspecified industries, except those shown below.			No specification.			
63A	Gold and silverware ornaments ..			No specification.			
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	Dye	..	..	23.58	23.12	57.30
63F	Dairy ..	Sugar	Mds.	9.91	0.03	44.49	2296.63
63G	Laundry ..	..	..	No specification.			
63J	Carts ..	Iron	Mds.	..	3.75	1.88	968.50
63M	Conch products ..	..	..	..	..	..	1000.00
63N	Musical instruments ..			No specification.			
63P	Mats ..			No specification.			

TABLE 16
Production and sale of finished goods, amount received for work done for others per establishment and value of work done per man-monthly industries
(Categories 1, 2, 3 and 4 are as defined in paragraph 14 of the report.)

Code No.	Name of the industry.	Category No.	*No. of establishments.	Ex-factory value of goods. (Rs.)	Sale.				
					Own wholesale. (Rs.)	Own retail. (Rs.)	Dadan dar. (Rs.)	Co-operative. (Rs.)	Agent. (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
2	Rice milling	1	367	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	3,875	732	..	732	..	..	..
		4	..	..	..	..	..	..	..
		All combined	4,242	668	..	668	..	..	..
2A	Rice products	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	169	1,091	142	949	..	..	..
		4	..	..	..	..	..	..	..
		All combined	169	1,091	142	949	..	..	..
3A	Sweets, ice-cream, batasa, chanabhajis, etc.	1	3	3,000	..	..	..	..	3,000
		2	..	..	..	..	..	..	..
		3	717	4,073	143	3,930	..	..	..
		4	..	..	..	..	..	..	..
		All combined	720	4,065	142	3,898	..	..	25

8	Vegetable oils—oilseed crushing and extraction and processing.	1	1	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	1,790	1,503	..	1,503	..	..	..
		4	..	..	..	..	..	..	..
		All combined	..	1,791	1,503	..	1,503	..	..
11	Tanning	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	86	851	119	70	..	..	662
		4	..	..	..	..	..	..	..
		All combined	..	86	851	119	70	..	662
14A	Earthenwares	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	475	664	2	662	..	..	..
		4	..	..	..	..	..	..	..
		All combined	..	475	664	2	662	..	..
18	Cotton textiles—spinning and weaving	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	2,872	4,707	2,717	1,990	..	..	..
		4	14	..	..	..	..	..	..
		All combined	..	2,886	4,707	2,717	1,990	..	..

TABLE 16—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Ex-factory net selling value of finished goods. (Rs.) (5)	Sale.				
					Own wholesale. (Rs.) (6)	Own retail. (Rs.) (7)	Dadan dar. (Rs.) (8)	Co-operative. (Rs.) (9)	Agent. (Rs.) (10)
(1)	(2)	(3)	(4)						
21	Chemical including drugs and pharmaceuticals	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	570	768	..	747	..	..	..
		4	..	..	..	..	..	..	..
	All combined ..		570	768	..	747	..	..	..
29	General engineering and electrical engineering (including generation and transformation of electrical energy).	1	3	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	191	28	..	28	..	..	..
		4	2	..	..	..	..	..	..
	All combined ..		196	27	..	27	..	..	..
29A	Blacksmith ..	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	299	1,021	31	985	..	..	..
		4	..	..	..	..	..	..	..
	All combined ..		299	1,021	31	985	..	..	..

29B Steel trunk ..	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	7	5,265	1,498	3,767	..	..	..	..
	4	..	..	..	..	..	..	..	..
	All combined ..	7	5,265	1,498	3,767	..	..	..	..
29D Cutlery ..	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	4	776	..	776	..	..	..	..
	4	..	..	..	..	..	..	..	..
	All combined ..	4	776	..	776	..	..	..	..
30 Footwear and leather manufactures ..	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	171	98	..	98	..	..	..	..
	4	..	..	..	..	..	..	..	..
	All combined ..	171	98	..	98	..	..	..	..
33 Hume pipes and other cement and concrete products (including re-inforced products).	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	23	511	..	511	..	..	..	..
	4	..	..	..	..	..	..	..	..
	All combined ..	23	511	..	511	..	..	..	..

TABLE 16—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Ex-factory net selling value of finished goods.	Sale.				
					Own wholesale.	Own retail.	Dedan dar.	Co-operative.	Agent
(1)	(2)	(3)	(4)	(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.) (8)	(Rs.) (9)	(Rs.) (10)
40A	Wood chopping	..	..	1	..	..	..	..	..
		1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	73	1,608	..	1,608	..	..	..
		4	2	..	..	..	..	..	..
		All combined	76	1,608	..	1,608	..	..	..
41	Woodware (including furniture manufacturing)	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	1,495	1,203	783	420	..	..	..
		4	1	..	..	..	..	..	..
		All combined	1,496	1,203	783	420	..	..	..
41A	Bamboo and cane products	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	335	396	74	322	..	..	..
		4	..	..	..	..	..	..	..
		All combined	335	396	74	322	..	..	..

43A Bidi products

1	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..
3	109	7,932	6,987	870	..	..	..	..
4	8	..	..	..	..	..	..	..
All combined ..		117	7,932	6,987	870	..	..	..

44 Groundnut decortiating, cashewnut processing and dal manufacturing.

1	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..
3	60	18,653	5,017	13,636	..	..	..	..
4	..	..	..	..	..	..	..	..
All combined ..		60	18,653	5,017	13,636	..	..	..

50 Clothing and tailoring including beddings and gunny bags repairing.

1	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..
3	361	15	..	15	..	..	..	..
4	..	..	..	..	..	..	..	..
All combined ..		361	15	..	15	..	..	..

54 Jute pressing

1	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..
3	52	63,265	58,142	..	..	..	5,123	..
4	40	..	..	..	..	..	..	..
All combined ..		92	63,265	58,142	..	..	5,123	..

TABLE 16—*contd.*

Code No.	Name of the industry.	Category No.	Number of establishments.	Ex-factory net selling value of finished goods.	Sale.			
					Own wholesale.	Own retail.	Dadandar.	Co-operative.
(1)	(2)	(3)	(4)	(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.) (8)	(Rs.) (9)
								(10)
63	Unspecified industries ..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	121	331	65	266	..	..
		4	..	..	..	..	..	..
		All combined ..	121	331	65	266	..	..
63A	Gold and silverware, ornaments ..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	505	240	..	240	..	..
		4	1	..	..	..	..	..
		All combined ..	506	240	..	240	..	..
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys and celluloid toys).	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	0	230	..	230	..	..
		4	..	..	..	..	..	..
		All combined ..	50	230	..	230	..	..

63G Laundry	..	..	..	..	..	..	..	..	..
	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	613	3,361	..	..	3,361	..	..	..
	4	..	..	..	..	..	..	..	..
All combined	..	613	3,361	..	..	3,361	..	..	..
63J Carts	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	63	..	..	..	..	..	..	..
	4	..	..	..	..	..	..	..	..
All combined	..	63	..	..	..	..	..	..	..
63M Conch products	1	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..
	3	167	1,362	..	..	1,362	..	..	..
	4	..	..	..	..	..	..	..	..
All combined	..	167	1,362	..	..	1,362	..	..	..

TABLE 16—*contd.*

Code No.	Name of industry.	Category No.	*No. of establishments.	Ex-factory net selling value of finished goods.	Sale.					Agent.
					Own wholesale.	Own retail.	Dadandar.	Co-operative.		
(1)	(2)	(3)	(4)	(Rs.) (5)	(Rs.) (6)	(Rs.) (7)	(Rs.) (8)	(Rs.) (9)	(Rs.) (10)	
63N Musical instruments	..	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	35	333	60	273	..	..	..	..
		4	..	..	..	..	..	..	..	..
	All combined	..	35	333	60	273	..	..	..	..
63P Mats	..	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	97	1,100	..	1,100	..	..	..	..
		4	..	..	..	..	..	..	..	..
	All combined	..	97	1,100	..	1,100	..	..	..	..
All other industries	..	1	17	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	89	9,507	2,012	7,495	..	..	..	..
		4	2	..	..	..	..	..	..	..
	All combined	..	108	7,938	1,680	6,258	..	..	..	..

TABLE 16—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Total value of sale (columns 6-10). (Rs.) (11)	Value of work done for others. (Rs.) (12)	Total value of work done (columns 5+12.) (Rs.) (13)	Total man-months worked in the industry. (14)	Value of work done per man-month. (Rs.) (15)
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)
2	Rice milling	..	..	..	..	..	..	..
		1	367	..	3,580	3,580	32	112
		2	..	..	..	..	..	..
		3	3,875	732	93	825	14	59
		4	..	..	..	..	..	..
	All combined	..	4,242	668	395	1,063	15	71
2A	Rice products	..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	169	1,091	2	1,093	12	91
		4	..	..	..	..	..	..
	All combined	..	169	1,091	2	1,093	12	91
3A	Sweets, icecream, batasa, chanabhaja, etc.	..	..	..	..	..	..	..
		1	3	3,000	..	3,000	3	1,000
		2	..	..	..	..	..	..
		3	717	4,073	18	4,091	22	186
		4	..	..	..	..	..	..
	All combined	..	720	4,065	17	4,082	22	186

TABLE 16—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Total value of sale (columns 6-10). (Rs.)	Value of work done for others. (Rs.)	Total value of work done (columns 5-12). (Rs.)	Total man-months worked in the industry. (14)	Value of work done per man-month. (Rs.) (15)
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)
8	Vegetable oils—oilseed crushing and extraction and processing.	1	1	..	..	..	..	..
		2	..	..	..	..	..	..
		3	1,790	1,503	38	1,541	10	154
		4	..	..	..	..	..	..
	All combined	..	1,791	1,503	38	1,541	10	154
11	Tanning ..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	..	851	..	851	13	65
		4	..	..	..	..	..	..
	All combined	..	86	851	..	851	13	65
14A	Earthenwares ..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	475	664	..	664	19	35
		4	..	..	..	..	..	..
	All combined	..	475	664	..	664	19	35

2	..	..	..	..	..	..	..
3	2,872	4,707	..	4,707	25	188	..
4	14	..	..	..	..	..	..
All combined	2,886	4,707	..	4,707	25	188	..

21 Chemicals including drugs and pharmaceuticals

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	570	747	..	768	7	110	..
4	..	..	..	..	..	..	..
All combined	570	747	..	768	7	110	..

29 General engineering and electrical engineering
(excluding generation and transformation of
electrical energy).

1	3	..	2,391	2,391	24	100	..
2	..	..	..	..	..	..	..
3	191	28	925	953	12	79	..
4	2	..	..	..	..	..	..
All combined	196	27	948	975	12	81	..

29A Blacksmith ..

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	299	1,016	312	1,333	24	56	..
4	..	..	..	..	..	..	..
All combined	299	1,016	312	1,333	24	56	..

TABLE 16—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Total value of sale (columns 6-10). (Rs.) (11)	Value of work done for others. (Rs.) (12)	Total value of work done (columns 5+12). (Rs.) (13)	Total man-months worked in the industry. (14)	Value of work done per man-month. (Rs.) (15)
(1)	(2)	(3)	(4)		(Rs.) (12)	(Rs.) (13)	(14)	(Rs.) (15)
29B	Steel trunk ..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	7	5,265	..	5,265	22	239
		4	..	..	..	..	..	..
	All combined	..	7	5,265	..	5,265	22	239
29D	Cutlery ..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	4	776	950	1,726	36	48
		4	..	..	..	..	..	..
	All combined	..	4	776	950	1,726	36	48
30	Footwear and leather manufactures ..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	171	98	821	919	12	77
		4	..	..	..	..	..	..
	All combined	..	171	98	821	919	12	77

40A **Wood chopping products (including re-infired products).**

..	23	511	34	545	3	182
All combined						

40A **Wood chopping**

1	1	..	..	..	..	..
2	..	..	..	..	..	..
3	73	1,608	..	1,608	11	146
4	2	..	..	..	..	..
All combined	76	1,608	..	1,608	11	146

41 **Woodware (including furniture manufacturing)**

1	..	..	..	..	..	..
2	..	..	..	..	..	..
3	1,495	1,203	585	1,788	14	128
4	1	..	..	..	..	..
All combined	1,496	1,203	585	1,788	14	128

41A **Bamboo and cane products**

1	..	..	..	..	..	..
2	..	..	..	..	..	..
3	335	396	52	448	11	41
4	..	..	..	..	..	..
All combined	335	296	52	448	11	41

TABLE 16—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Total value of sale (columns 6-10.) Rs.	Value of work done for others. (Rs.)	Total value of work done /columns (5+12.) (Rs.)	Total man- months worked in the industry.	Value of work done per man- month. (Rs.)
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)
43A	Bidi products	..	..	..	..	..	..	..
		1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	109	7,857	140	8,072	16	505
		4	8	..	..	..	..	..
		All combined	..	117	7,857	140	8,072	505
44	Groundnut decorticating and cashewnut processing and dal manufacturing.	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	60	18,653	..	18,653	25	746
		4	..	..	..	..	..	..
		All combined	..	60	18,653	..	18,653	746
50	Clothing and tailoring including beddings and gunny bags repairing.	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	361	15	1,330	1,345	18	75
		4	..	..	..	..	..	..
		All combined	..	361	15	1,330	1,345	75

TABLE 16—*contd.*

Code No.	Name of the industry.	Category No.	*Number of establishments.	Total value of sale columns 6-10. (Rs.)	Value of work done for others. (Rs.)	Total value of work done columns 5+12. (Rs.)	Total man-months worked.	Value of work done per man-month. (Rs.)
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)
63F Dairy	..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		2	613	3,361	..	3,361	42	80
		4	..	..	..	..	..	..
	All combined	..	613	3,361	..	3,361	42	80
63G Laundry	..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	63	..	2,153	2,153	30	72
		4	..	..	..	..	..	..
	All combined	..	63	..	2,153	2,153	30	72
63J Cattle	..	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	45	2,178	967	3,145	28	112
		4	..	..	..	..	..	..
	All combined	..	45	2,178	967	3,145	28	112

63M	Conch products	..	..	..	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..	..	..	..
		3	..	..	..	..	..	..	..	..	..	..
		3	..	167	..	1,362	..	..	1,362	..	6	227
		4	..	..	..	..	..	..	..	..	..	..
All combined												
..	..	167	..	1,362	..	..	1,362	..	6	227		
63N	Musical instruments	..	..	..	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..
		3	..	35	..	333	..	272	605	9	67	..
		4	..	..	..	..	..	..	..	..	..	..
All combined												
..	..	35	..	333	..	272	605	9	67			
63P	Mats	..	..	..	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..
		3	..	97	..	1,100	..	..	1,100	19	58	..
		4	..	..	..	..	..	..	..	..	..	..
All combined												
..	..	97	..	1,100	..	..	1,100	19	58			
	All other industries	..	..	..	..	..	..	..	..	..	..	..
		1	..	17	..	..	3,152	..	3,152	26	121	..
		2	..	..	..	..	..	..	..	..	..	..
		3	..	89	..	9,507	..	939	10,446	25	418	..
		4	..	2	..	..	..	..	..	..	..	..
All combined												
..	..	108	..	7,938	..	1,304	..	9,242	25	370		

*Estimated number of industries in the district.
Weighted averages for each industry have been calculated on the basis of total figures.

TABLE 16A
Quantity and value of finished products made during the year for sale per establishment by industries

Code No.	Name of the industry.	Finished products.			
		Name.	Principal product I.		Value. (Rs.)
(1)	(2)	(3)	Unit.	Quantity.	(6)
2	Rice milling	..	..	..	659.02
2A	Rice products	..	..	..	588.92
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	..	..	..	1,703.09
8	Vegetable oils—oilseed crushing and extraction and processing.	..	..	..	1,259.51
11	Tanning	..	..	..	..
14A	Earthenwares	..	..	..	..
18	Cotton textiles—spinning and weaving	..	..	..	1,689.06
21	Chemicals including drugs and pharmaceuticals	..	..	..	1,765.21
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	..	..	..	..
29A	Blacksmith	..	..	..	..
29B	Steel trunk	..	..	..	..
29D	Cutlery	..	..	..	..
30	Footwear and leather manufactures	..	..	..	..
33	Hume pipes and other cement products (including reinforced products).	..	..	..	..

TABLE 16A—concl'd.

Code No.	Name of the industry.	Finished products.				
		Principal product II.		Other products.		
		Name.	Unit.	Quantity.	Value.	Total value of products.
(1)	(2)	(7)	(8)	(9)	(10)	(12)
2	Rice milling	..	..	..	..	668.51
2A	Rice products	..	Chira	3.88	98.29	423.81
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	..	..	..	..	2,361.49
8	Vegetable oils—oilseed crushing and extraction and processing.	..	..	..	..	243.67
11	Tanning	..	..	No specification.	..	..
14A	Earthenwares	..	..	No specification.	..	..
18	Cotton textiles—spinning and weaving	..	Napkin	3,762.10	1,231.05	1,710.95
21	Chemicals, including drugs and pharmaceuticals	..	..	No specification.	..	..
29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	..	..	No specification.	..	..
29A	Blacksmith	..	..	No specification.	..	..
29B	Steel trunk	..	Steel trunk	283.33	2,268.67	5,265.33
29D	Cutlery	..	Knives	246.00	246.00	776.00
30	Footwear and leather manufactures	..	..	No specification.	..	..
33	Hume pipes and other cement products (including reinforced products).	..	..	..	..	48.91
						510.65

40A	Wood chopping	..	..	..	..	..	9.40	1,608.20
41	Woodware (including furniture manufacturing)	Table	..	..	..	21.73	1,064.99	1,202.70
41A	Bamboo and cane products	..	..	..	..	107.65	0.63	396.29
43A	Bidi products	..	..	..	..	..	..	7,931.79
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	..	..	..	..	..	3,371.00	18,652.96
50	Clothing and tailoring including beddings and gunny bags repairing.	..	..	..	No specification.	..	..	..
54	Jute pressing	..	..	..	..	..	..	63,264.77
63	Unspecified industries, except those shown below	..	..	..	..	..	..	..
63A	Gold and silverware, ornaments	..	..	..	..	..	..	..
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	..	..	..	..	167.00	19.80	229.96
63F	Dairy	..	..	..	..	..	50.90	885.76
63G	Laundry	..	..	..	..	..	..	..
63J	Carts	..	..	..	..	..	..	..
63M	Conch products	..	..	..	..	..	..	..
63N	Musical instruments	..	..	..	..	..	..	..
63P	Mats	..	..	..	..	..	..	..

TABLE 17

Average cost as percentage of average value of production per establishment by industries

(Categories 1, 2, 3 and 4 are as defined in paragraph 1-4 of the report.)

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for—				
				Rents and interests on capital assets.	Labour.		Family (estimated). **	
					Hired.	Excluding casual labour.		
(1)	(2)	(3)	(4)	Rs. (5)	Including casual labour. Rs. (6)	Rs. (7)	(8)	
2 Rice milling	..	..	1	367	7	887	886	878
			2	....	....	....	....	....
			3	3,875	....	....	....	783
			4	....	....	....	....	....
	All combined	..	....	4,242	1	76	77	791
2A Rice products	..	..	1	....	....	....	....	....
			2	....	....	....	....	....
			3	169	2	....	....	517
			4	....	....	....	....	....
	All combined	..	....	169	2	....	....	517

3A Sweets, ice-cream, batasa, channibhaja, etc. ..

1	..	720	64	216	199	520
2	..	..	..	..	..	..
3	..	717	59	217	199	525
4	..	..	..	..	..	..
All combined	..	..	..	..	..	..

8 Vegetable oils—oilseed crushing and extraction and processing.

1	..	1	..	..	..	..
2	..	..	..	..	..	..
3	..	1,790	..	..	..	450
4	..	..	..	..	..	..
All combined	..	1,791	..	..	..	450

11 Tanning

1	..	..	..	..	..	..
2	..	..	..	..	..	..
3	..	86	..	49	49	507
4	..	..	..	..	..	..

All combined

..	..	86	..	49	49	507
----	----	----	----	----	----	-----

14A Earthenwares

1	..	..	..	..	..	..
2	..	..	..	..	..	..
3	..	475	1	..	..	892
4	..	..	..	..	..	..

All combined

..	..	475	1	892
----	----	-----	---	----	----	-----

TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for—				
				Rents and interests on capital assets.	Labour.		Family (estimated). **	
					Including casual labour. (Rs.)	Excluding casual labour. (Rs.)		
(1)	(2)	(3)	(4)	(Rs.) (5)	(6)	(7)	(8)	
33	Hume pipes and other cement and concrete products (including reinforced products).	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	23	..	62	5	41	..
		4	..	..	..	..	..	..
		All combined	23	..	62	5	41	..
40A	Wood chopping	1	1	..	..	..	..	..
		2	..	..	..	..	..	..
		3	73	133	77	77	400	..
		4	2	..	..	..	..	..
		All combined	76	133	77	77	400	..
41	Woodware (including furniture manufacturing)	1	..	..	..	..	..	..
		2	..	..	..	..	..	..
		3	1,495	6	135	132	595	..
		4	1	..	..	..	..	..
		All combined	1,496	6	135	132	595	..

41A	Bamboo and cane products	..	1	..	..	..	..	..	..
			2	..	..	..	..	..	..
			3	335	1	..	..	488	488
			4	..	..	..	..	..	..
	All combined	..	..	335	1	..	..	488	488
43A	Bidi products	..	1	..	..	..	..	..	..
			2	..	..	..	..	..	..
			3	109	106	385	325	745	745
			4	8	..	..	..	..	..
	All combined	..	..	117	106	385	325	745	745
44	Groundnut decorticating cashewnut processing and dal manufacturing.		1	..	..	..	..	..	..
			2	..	..	..	..	..	..
			3	60	74	206	..	1,121	1,121
			4	..	..	..	..	..	..
	All combined	..	..	60	74	206	..	1,121	1,121
50	Clothing and tailoring including beddings and gunny bags repairing.		1	..	..	..	..	..	..
			2	..	..	..	..	..	..
			3	361	47	292	292	434	434
			4	..	..	..	..	..	..
	All combined	..	..	361	47	292	292	434	434

TABLE 17—*contd.*

Code No.	Name of industry.	Category No.	*No. of establishments.	Annual cost per establishment for—				
				Rents and interests on capital assets. (Rs.)	Labour.			Family (estimated.)**
					Including casual labour. (Rs.)	Hired.	Excluding casual labour. (Rs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
54	Jute pressing	1	..	..	..	..	..
		2	..	..	..	..	..
		3	52	316	683	325	642	
		4	40	..	..	..	..
		..	92	316	683	325	642	
	All combined							
63	Unspecified industries except those shown below	1	..	..	..	..	..
		2	..	..	..	..	..
		3	121	10	..	..	399
		4	..	..	..	..	..
		..	121	10	..	..	399
	All combined							
63A	Gold and silverware, ornaments	1	..	..	..	..	..
		2	..	..	..	..	..
		3	505	21	80	80	700	
		4	1	..	..	..	..
		..	506	21	80	80	700	
	All combined							

63E Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).

1	..	..	..	..	..	..
2	..	..	..	..	..	..
3	50	3	7	..	..	561
4	..	..	..	..	..	..
All combined	..	50	3	7	..	561

63F Dairy

1	..	..	..	..	..	..
2	..	..	..	..	..	..
3	613	3	5	5	5	1,558
4	..	..	..	..	..	..
All combined	..	613	3	5	5	1,558

63G Laundry

1	..	..	..	..	..	..
2	..	..	..	..	..	..
3	63	13	155	155	155	1,099
4	..	..	..	..	..	..
All combined	..	63	13	155	155	1,099

63J Carts

1	..	..	..	..	..	..
2	..	..	..	..	..	..
3	45	15	447	447	447	747
4	..	..	..	..	..	..
All combined	..	45	15	447	447	747

TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Rent and interests on capital assets. (Rs.)	Annual cost per establishment for—			
					Labour.			Family (estimated). **
					Including casual labour (Rs.)	Hired.	Excluding casual labour (Rs.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
63M	Conch products	1	..	..	..	..	..
		2	..	..	..	..	..
		3	167	..	100	100	200	
		4	..	..	..	..	..
	All combined	..	167	..	100	100	200	
63N	Musical instruments	1	..	..	..	..	..
		2	..	..	..	..	..
		3	35	13	34	4	185	
		4	..	..	..	..	..
	All combined	..	35	13	34	4	185	
63P	Mats	1	..	..	..	..	..
		2	..	..	..	..	..
		3	97	..	..	..	867
		4	..	..	..	..	..
	All combined	..	97	..	..	..	867

All other industries	..	..	1	17	126	487	487	454
			2	..	..	..	..	..
			3	89	123	371	366	702
			4	2	..	..	..	..
All combined	..	..	..	108	123	390	386	661

TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for—					Average total cost excluding family labour.	Average value of production per establishments.	Average total cost (excluding family labour) as percentage of average value of production.		
				Fuels and lubricating materials.	Raw materials and packing materials.	Repair charges and value of work done through others.	Rs. (9)	Rs. (10)				Rs. (11)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2	Rice milling	..	..	1	367	514	..	287	1,695	3,580	47.35	..	..
		..	..	2	..	..	..	..	..	..	..	..	..
		..	..	3	3,875	4	558	..	562	825	68.12	..	..
		..	..	4	..	..	..	..	..	..	..	..	..
	All combined	..	..	4,242	48	510	25	660	1,063	62.09	..	..	..
2A	Rice products	..	..	1	..	..	..	..	..	..	..	..	..
		..	..	2	..	..	..	..	..	..	..	..	..
		..	..	3	169	34	678	..	714	1,093	65.32	..	..
		..	..	4	..	..	..	..	..	..	..	..	..
	All combined	..	..	169	34	678	..	714	1,093	65.32	..	..	..

3A	Sweets, ice-cream, batasa, chanabhaja, etc.	1	3	343	1,652	200	2,939	3,000	97-97
		2	..	..	..	..	..	..	..
		3	717	222	2,367	7	2,872	4,091	70-20
		4	..	..	..	..	..	..	..
	All combined	..	720	222	2,362	9	2,873	4,082	70-38
8	Vegetable oils—oilseed crushing and extraction and processing.	1	1	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	1,790	1	1,085	5	1,091	1,541	70-80
		4	..	..	..	..	..	..	..
	All combined	..	1,791	1	1,085	5	1,091	1,541	70-80
11	Tanning	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	86	..	128	..	177	851	20-80
		4	..	..	..	..	..	..	..
	All combined	..	86	..	128	..	177	851	20-80
14A	Earthenware	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	475	56	52	..	109	664	16-42
		4	..	..	..	..	..	..	..
	All combined	..	475	56	52	..	109	664	16-42

TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for—				Average total cost excluding family labour.	Average production value of per establishments.	Average total cost (excluding family labour) as percentage of average value of production.
				Fuels and lubricating materials, packing materials.	Raw materials and done through others.	Repair charges and value				
(1)	(2)	(3)	(4)	Rs. (9)	Rs. (10)	Rs. (11)		Rs. (12)	Rs. (13)	Rs. (14)
18	Cotton textiles—spinning and weaving	..	1 ..	..	..	..	..	..	..	..
			2 ..	..	..	..	..	..	..	..
			3 2,872	50	3,309	9	3,611	4,707	76.72	
			4 14	..	..	..	..	..	..	..
	All combined	..	2,886	50	3,309	9	3,611	4,707	76.72	
21	Chemicals including drugs and pharmaceuticals	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	570	15	264	3	325	768	42.32	
		4	..	..	..	..	..	..	..	..
	All combined	..	570	15	264	3	325	768	42.32	

29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).	1	3	303	..	..	1,567	2,391	65.54
		2	..	..	..	..	..	..	..
		3	191	39	115	3	414	953	43.44
		4	2	..	..	..	..	..	..
		All combined	196	45	113	3	432	975	44.31
29A	Blacksmith	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	299	117	266	1	484	1,333	36.31
		4	..	..	..	..	..	..	..
		All combined	299	117	266	1	484	1,333	36.31
29B	Steel trunk	1	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	7	80	1,978	700	3,071	5,265	58.33
		4	..	..	..	..	..	..	..
		All combined	7	80	1,978	700	3,071	5,265	58.33
29D	Cutlery	1	....	..	..	..	..	..	..
		2	..	..	..	..	..	..	..
		3	4	35	45	..	140	1,726	8.11
		4	..	..	..	..	..	..	..
		All combined	4	35	45	..	140	1,726	8.11

TABLE 17—contd.

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for—				Average total cost excluding family labour.	Average value of production per establishment.	Average total cost (excluding family labour) as percentage of average value of production.
				Fuels and lubri- cating materials.	Raw materials and packing materials.	Repairing charges and value of work done through others.				
(1)	(2)	(3)	(4)	Ra. (9)	Ra. (10)	Ra. (11)	Ra. (12)	Ra. (13)	Ra. (14)	
30	Footwear and leather manufactures	..	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	171	..	200	..	201	919	21.87	..
		4	..	..	..	..	..	..	..	..
	All combined ..		171	..	200	..	201	919	21.87	..
33	Hume pipes and other cement and concrete products (including reinforced products).	..	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	23	..	268	16	346	545	63.49	..
		4	..	..	..	..	..	..	..	..
	All combined ..		23	..	268	16	346	545	63.49	..

40A Wood chopping	..	..	1	..	..	..	..	..	..	..

	..	..	73	..	773	203	1,186	1,608	73.76	..
	..	..	2	..	..	..	..	..	..	..
	All combined ..	..	76	..	773	203	1,186	1,608	73.76	..
41 Woodware (including furniture manufacturing)	1	..	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..	..
	3	1,495	6	593	193	933	1,788	52.18	..	..
	4	1	..	..	..	..	..	..	..	..
	All combined ..	1,496	6	593	193	933	1,788	52.18	..	..
41A Bamboo and cane products	1	..	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..	..
	3	335	..	136	..	137	448	30.58	..	..
	4	..	..	..	..	..	..	..	..	..
	All combined ..	335	..	136	..	137	448	30.58	..	..
43A Bidi products	1	..	..	..	..	..	..	..	..	..
	2	..	..	..	..	..	..	..	..	..
	3	109	45	4,107	2,474	7,117	8,072	88.17	..	..
	4	8	..	..	..	..	..	..	..	..
	All combined ..	117	45	4,107	2,474	7,117	8,072	88.17	..	..

TABLE 17—*contd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for—				Average total cost excluding family labour.	Average value of production per establishment.	Average total cost (excluding family labour) as percentage of average value of production.
				Fuels and lubricating materials.	Raw materials and packing materials.	Repair charges of work done through others.				
(1)	(2)	(3)	(4)	Rs. (9)	Rs. (10)	Rs. (11)	Rs. (12)	Rs. (13)	Rs. (14)	
44	Ground nut decortivating, cashewnut processing and dal manufacturing.	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	60	..	15,609	194	16,083	18,653	86.22	
		4	..	..	..	..	..	..	..	..
All combined ..				60	..	15,609	194	16,083	18,653	86.22
50	Clothing and tailoring including beddings and gunny bags repairing.	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	361	24	57	29	449	1,345	33.38	
		4	..	..	..	..	..	..	..	..
All combined ..				361	24	57	29	449	1,345	33.38

54 Jute pressing

1	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..
3	52	51	50,930	1,170	53,150	63,608	83.56		
4	40	..	..	..	..	..	..
All combined ..									
	92	51	50,930	1,170	53,150	63,608	83.56		

63 Unspecified industries except those shown below

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	121	13	57	4	84	448	18.75		
4	..	..	..	..	..	..	..
All combined ..									
	121	13	57	4	84	448	18.75		

63A Gold and silverware, ornaments

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	505	76	229	31	437	1,369	31.92		
4	1	..	..	..	..	..	..
All combined ..									
	506	76	229	31	437	1,369	31.92		

63E Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).

1	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..
3	50	4	57	..	71	671	10.58		
4	..	..	..	..	..	..	..
All combined ..									
	50	4	57	..	71	671	10.58		

TABLE 17—*concl'd.*

Code No.	Name of the industry.	Category No.	*No. of establishments.	Annual cost per establishment for—				Average total cost excluding family labour.	Average value of production per establishment.	Average total cost (excluding family labour) as percentage of average value of production.
				Fuels and lubri- cating materials.	Raw materials and packing materials.	Repair charges and value of work done through others.				
(1)	(2)	(3)	(4)	Ra. (9)	Ra. (10)	Ra. (11)		Ra. (12)	Ra. (13)	Ra. (14)
63F Dairy	..	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	613	23	2,297	..	..	2,328	3,361	69.26
		4	..	..	..	..	..	..	..	..
		All combined ..	613	23	2,297	..	..	2,328	3,361	69.26
63G Laundry	..	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	63	244	450	13	..	875	2,153	40.64
		4	..	..	..	..	..	..	..	..
		All combined ..	63	244	450	13	..	875	2,153	40.64
63J Carts	..	1	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..
		3	45	28	969	25	..	1,484	3,145	47.19
		4	..	..	..	..	..	..	..	..
		All combined ..	45	28	969	25	..	1,484	3,145	47.19

63M	Conch products	..	..	..	..	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..	..
		3	167	..	1,000	..	1,100	..	1,362	80-76	..	..	..
		4	..	..	..	..	..	..	..	..	..	..	..
All combined ..		167	..	1,000	..	1,100	..	1,362	80-76				
63N	Musical instruments	..	..	..	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..
		3	35	1	192	..	240	..	605	39-67	..	..	..
		4	..	..	..	..	..	..	..	..	..	..	..
All combined ..		35	1	192	..	240	..	605	39-67				
63P	Mats	..	..	..	..	..	..	..	..	..	..	..
		1	..	..	..	..	..	..	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..
		3	97	..	290	..	290	..	1,100	26-36	..	..	..
		4	..	..	..	..	..	..	..	..	..	..	..
All combined ..		97	..	290	..	290	..	1,100	26-36				
	All other industries	..	..	..	..	..	..	..	..	..	..	..
		1	17	582	10	144	1,349	3,152	42-80	..	..	..	..
		2	..	..	..	..	..	..	..	..	..	..	..
		3	89	199	6,003	1,051	7,667	10,446	73-40	..	..	..	..
		4	2	..	..	..	..	..	..	..	..	..	..
All combined ..		108	195	5,014	902	6,624	9,242	71-67					

*Estimated number of industries in the district.

Weighted averages for each industry have been calculated on the basis of total figures.

*Calculated on the basis of hired labour.

APPENDIX A

GOVERNMENT OF WEST BENGAL

State Statistical Bureau

Survey of Small Industries

Name of Town/Union.....	Ward No./Mauza.....	Range.....	Unit No.....
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[illegible]

Signature of Investigator and date.

Signature of Superior Staff and date.

APPENDIX B

Serial No.	Code No.	Names of industries.
1	1	Wheat flour, atta mills (wheat products).
2	2	Rice milling.
3	2A	Rice products.
4	3	Biscuit making (including bakeries and confectioneries).
5	3A	Sweets, ice-cream, batasa, chanabhaja, etc.
6	4	Fruit and vegetable processing.
7	5	Sugar manufacture.
8	6	Distilleries and breweries (including power alcohol manufacturing).
9	7	Starch manufacture.
10	8	Vegetable oils—oilseed crushing and extraction and processing.
11	9	Paints and varnishes.
12	10	Soap.
13	11	Tanning.
14	12	Cement.
15	13	Glass and glassware including bangles.
16	14	Ceramics.
17	14A	Earthenwares.
18	15	Plywood and its products.
19	16	Paper, paper-board including straw board
20	16A	Paper and cardboard products.
21	17	Matches.
22	18	Cotton textiles—spinning and weaving.
23	19	Woollen textiles.
24	20	Jute textiles.
25	21	Chemicals including drugs and pharmaceuticals.
26	22	Aluminium, copper and brass-processes from ore-smelting to manufacture of final products ready for use.
27	23	Iron and steel-smelting (including blast furnace operations), rolling and re-rolling.
28	24	Bicycles.

APPENDIX B—*contd.*

Serial No.	Code No.	Name of industries.
29	25	Sewing machines.
30	26	Gas plants.
31	27	Electric lamps.
32	28	Electric fans.
33	29	General engineering and electrical engineering (excluding generation and transformation of electrical energy).
34	29A	Blacksmith.
35	29B	Steel trunk.
36	29C	Steel-wire products.
37	29D	Cutlery.
38	29E	Cycle parts.
39	29F	Locks.
40	30	Footwear and leather manufactures.
41	31	Rubber and rubber manufactures (including rubber substitutes), tyres and tyre repairing.
42	32	Enamelware.
43	33	Hume pipes and other cement and concrete products (including reinforced products).
44	34	Asbestos and asbestos cement products.
45	35	Bricks, tiles, lime and surkhi manufacturing.
46	36	Lac.
47	37	Turpentine and resin.
48	38	Plastics (including manufacture of gramophone records).
49	39	Petroleum refining.
50	40	Saw milling.
51	40A	Wood chopping.
52	41	Woodware (including furniture manufacturing).
53	41A	Bamboo and cane products.
54	42	Tea manufacturing.
55	43	Tobacco products.
56	43A	Bidi products.
57	44	Groundnut decorticating, cashewnut processing and dal manufacturing.
58	45	Printing (including lithographing and book-binding, embossing).
59	45A	Rubber stamps.
60	46	Webbing, narrow fabrics, embroidery and lace manufacturing, shawl-repairing.

APPENDIX B—*concl'd.*

Serial No.	Code No.	Name of industries.
61	47	Hosiery and other knitted goods.
62	48	Thread and thread-ball making.
63	49	Textiles, dyeing, bleaching, finishing and processing (including <i>moreeris-</i> ing, finishing, calendering, glazing, proofing, etc.).
64	50	Clothing and tailoring including beddings and gunny bags repairing.
65	51	Cotton ginning and pressing.
66	52	Rope making.
67	53	Silk miscellaneous.
68	53A	Silk rearing.
69	53B	Silk reeling.
70	53C	Silk weaving.
71	53D	Artificial silk.
72	54	Jute pressing.
73	55	Electricity generation and transformation.
74	56	Automobiles and coach-building including other vehicles.
75	57	Ship-building.
76	58	Railway workshop.
77	60	Aircraft assembling—repairs and servicing.
78	61	Railway wagon manufacturing.
79	62	Textile machinery and accessories (bobbins, shuttles, healds, <i>reeds</i> , pickers, etc.).
80	63	Unspecified industries except those shown below.
81	63A	Gold and silverware, ornaments.
82	63B	Hay cutting.
83	63C	Electroplating, miniplating and engraving.
84	63D	Watch repairing, pen and spectacles repairing.
85	63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys and celluloid toys).
86	63F	Dairy.
87	63G	Laundry.
88	63H	Photographs and painting including signboard painting.
89	63I	Photo framing.
90	63J	Carts.
91	63K	Apparel (cap making, hat making, turbans and shoe laces).
92	63L	Button manufacturing.
93	63M	Conch products.
94	63N	Musical instruments.
95	63O	Wax products.
96	63P	Mats.
97	63Q	Sports goods.
98	63R	Brush manufacture.
99	63S	Simple types of mathematical instruments.
100	63T	Coir and coir products.

59 is omitted, being ammunitions and explosives.

APPENDIX C
GOVERNMENT OF WEST BENGAL
State Statistical Bureau
Economic Survey of Small Industries, 195-5
PART I—GENERAL ECONOMIC CONDITION

I—Details of the sample :

District..... () P. S..... () Town..... ()

Union/Ward No..... House/Holding/J. L. No..... Village/Street.....

Family head..... Sample No.

II—Details about the resident members of the family :

Serial No.	Relationship with the head.	Sex.	Age.	Civil condition.	Education.		Earner/Dependent.	Months of employment.			Reasons of unemployment.	
					7	8		In personal occupation.	In family occupation.	Without occupation.	14	15
1	2	3	4	5	6		9	10	11	12	13	
1	Head											
2												

APPENDIX C—*contd.*

IV—Annual income (last year) :

III—Occupation of the earners :

Serial No. as in (II).	Occupation.		Average monthly income (except in family occupation).			Source.	Individual income.	Family income.	Total income.
			Cash.	Kind (value).	Total.				
1	2	3	4	5	6	1	2	3	4
						1. Net income from— (A) Agriculture and Horticulture.			
						(B) Sale of milk, egg, etc.			
						(C) Industry ..			
						(D) Trade ..			
						2. Profession ..			
						3. Other occupation ..			
						4. Rent received ..			
						5. Interest received ..			

V—Land owned and possessed (acres) :			6. Remittances received ..		
(a) Cultivated land—			7. Help		
(i) Total acres owned			8. Sale of assets—		
(ii) Acres let out			(A)		
(iii) Khas cultivation [(i)—(ii)]			(B)		
(iv) Let in			(C)		
(v) Total acres in possession [(iii) + (iv)]			9. Drawing on pension and savings.		
(b) Land owned (other than cultivated)—			10. Loans		
(i) Not available for cultivation			11. Others		
(ii) Culturable waste			Total		
(iii) Unculturable					
(iv) Others					
Total					

APPENDIX C—*contd.*

VI—Details of crops grown last year :

Names of crops.	Area. (Acres.)	Crops grown. (Maunds.)	Crops received.		Crops sold.		Crops consumed.	
			Quantity. (Maunds.)	Value. (Rs.)	Quantity. (Maunds.)	Value. (Rs.)	Quantity. (Maunds.)	Value. (Rs.)
1	2	3	4	5	6	7	8	9
Aus paddy								
Aman paddy								
Other kinds of paddy ..								
Pulses								
Jute								

APPENDIX C—contd.
VII—Family expenditure (last year) (excluding value of crops grown and consumed) :

Items.	Unit.	Last month.		Last year.		Items.	Last month. Value. (Rs.)	Last year. Value. (Rs.)
		Quantity.	Value. (Rs.)	Quantity.	Value. (Rs.)			
1	2	3	4	5	6	1	4	6
(a) Cereals					Brought forward ..	..
(b) Pulses					5. Intoxicants ..	..
(c) Edible oils					6. Tobacco and cigarettes ..		
(d) Vegetable ghee					7. Pan, supari, etc. ..		
(e) Salt					8. Washing materials ..		
(f) Spices					9. Foot-wear		
(g) Sugar and gur					10. Bedding		
(h) Milk					11. Furniture		
(i) Butter and ghee					12. Utensils		
(j) Other milk products					13. Toilet goods ..		
(k) Potato					14. Other misc. purchases ..		
(l) Onions					15. Services		
(m) Other non-leafy vegetables						16. Educational ..		
(n) Leafy vegetable					17. Medical		
(o) Fish					18. Social		
(p) Meat					19. Religious ...		

APPENDIX C—*contd.*

VIII—Agricultural expenses :

1	Rs. 2	1	Rs. 2
1. Payments to labourers (cash)		Brought forward ..	
2. Payments in kind (value)		6. Purchase of cattle food ..	
3. Purchase of seeds		7. ..	
4. Purchase of manure		8.	
5. Repair of implements		9. Others	
Carried over ..		Total ..	

Signature of Investigator (in full)..... Unit..... Date.....

Signature of Inspecting Officer..... Date.....

APPENDIX C—contd.

PART II—Details of the industry.

Name of Industry (Block Letters):

SECTION A—Details of the Samples						
District.....	[] P. S.	House/Holding/J. L. No.	[] Union.	J. L. No.		
Union/Ward No.			Village/Street.	Sample No.		
Family head.			Relationship with head.			
Name of owner of the Concern.	SECTION B—Assets and Liabilities of the Concern on the date of enquiry					
Assets.	Value. (Rs.)	Annual rent. (Rs.)	Liabilities (Loans) Account.	Source.	Amount.	Rate of Interest. (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(1) Land and buildings	(1) Land and buildings ..	(a).....	.....	.....
(2) Machineries		(b) .....	.....	.....
(3) Tools		(c) .....	.....	.....
(4) Stocks of raw materials	(2) Machineries and tools ..	(a) .....	.....	.....
(5) Stocks of finished goods		(b) .....	.....	.....
(6) Stocks of semi-finished goods	(3) Raw materials ..	(a) .....	.....	.....
(7) Stocks of furnitures, etc.		(b) .....	.....	.....
(8) Total amount due for supply of finished goods.	(4) Others ..	(a) .....	.....	.....
(9) Cash in hand and at Banks
Total Assets	Total ..		.....	.....
(a) Amounts due for supply of finished goods during last year.	3.(a) On account of raw materials purchased last year.		.....	.....

C.B.—16

APPENDIX C—*contd.*

C3(3) Amount paid for work done through others (Rs.).....

SECTION D—Consumption of fuel and lubricating material last year

Items consumed. (1)	Unit. (2)	Quantity consumed. (3)	Purchase value. (4)	Remarks. (5)
I. Fuel—				
(a) Coal
(b) Coke
(c) Charcoal
(d) Firewood
(e) Fuel oil
(f) Other fuel
II. Electricity
III. Lubricating material—				
(a) Lubricating oils
(b) Other lubricants

APPENDIX C—*contd.*
SECTION E—*Trade expenses during last year*

Items consumed.	Unit.	Quantity consumed during the year.			Purchase value. (Rs.)	Remarks. (Whether raw materials are easily available—Yes/No.)
		Purchased from local market.	Purchased from outside.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Raw Materials—						
(a) Basic Materials—						
(i)						
(ii)						
(iii)						
(iv)						
(v) Others						
(b) Auxiliary materials—						
(i)						
(ii)						
(iii)						
(iv) Others						
(c) Others						
II. Annual repair charges						
III. Packing materials						
Total						

APPENDIX C—contd.
SECTION B(1)—Details of machineries and tools

Name. (1)	Number. (2)	Value. (Rs.) (3)	Annual rent. (Rs.) (4)	Remarks. (5)
(1) Machineries— (i)				
(ii)				
(iii)				
(2) Tools— (i)				
(ii)				
(iii)				
(iv)				

Signature of Investigator.

Unit.

Date.

Signature of Inspecting Officer.

Designation.

Date.

APPENDIX D.
Distribution of samples allotted and rejected by causes and by industries

Serial No.	Code No.	Name of the industry.	Number of samples allotted.	Causes of rejection of samples.						Duplicate.
				Closed.	Abolished.	No trace.	Refused to give information.	Registered.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1	2	Rice milling	..	51	4	..	14	2	..	
2	2A	Rice products	..	18	3	..	5	..	..
3	3A	Sweets, ice-cream, batasa, chanabhaja, etc.	..	45	6	..	7	..	..
4	8	Vegetable oils—oilseed crushing and extraction and processing	..	41	8	3	6	..	1	
5	11	Tanning	..	9	2	..	3	..	..
6	14A	Earthenwares	..	27	1	2	3	..	..
7	18	Cotton textiles—spinning and weaving	..	42	2	3	2	..	..
8	21	Chemicals including drugs and pharmaceuticals	..	39	4	2	6	1	..	
9	29	General engineering and electrical engineering (excluding generation and transformation of electrical energy)	..	46	12	1	5	..	..
10	29A	Blacksmith	..	32	5	2	5	..	..
11	29B	Steel trunk	..	7	2	..	1	..	..
12	29D	Cutlery ..	..	2	..	..	..	..	..

13	30	Footwear and leather manufactures	..	..	25	1	2	2	..	..
14	33	Hume pipes and other cement and concrete products (including reinforced products)	..	..	10	3	1	..	..	..
15	40A	Wood chopping	..	..	30	8	1	8	..	..
16	41	Woodware (including furniture manufacturing)	..	..	43	8	1	8	..	..
17	41A	Bamboo and cane products	..	..	41	10	..	1	..	..
18	43A	Bidi products	..	..	37	11	..	1	..	..
19	44	Groundnut decorticating, cashew nut processing and dal manufacturing	..	..	24	10	..	5	..	..
20	50	Clothing and tailoring including bed-lings and gunny bags repairing	..	..	42	5	..	5	..	..
21	54	Jute pressing	..	..	43	14	..	14	3	..
22	63	Unspecified industries except those shown below	..	..	18	7	..	1	1	..
23	63A	Gold and silverware, ornaments	..	..	41	8	..	4	1	..
24	63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys)	..	..	11	..	..	..	..	..
25	63F	Dairy	..	..	40	9	..	10	..	..
26	63G	Laundry	..	..	26	..	..	5	..	..
27	63J	Carts	..	..	14	5	..	1	..	..
28	63M	Conch products	..	..	13	1	..	2	..	..
29	63N	Musical instruments	..	..	9	..	1	2	..	..
30	63P	Mats	..	..	7	1	..	..	..	..

APPENDIX D—*contd.*

Serial No.	Code No.	Name of the industry.	Number of samples allotted.	Causes of reject of samples.					
				Closed.	Abolished.	No trace.	Refused to give information.	Registered.	Duplicate.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
31-45		All other industries—wheat flour, atta mills (wheat products) biscuit making (including bakeries and confectioneries), soap, saw milling, tobacco products, printing (including lithographing and book-binding, embossing), rubber stamps, webbing, narrow fabrics, embroidery, lace manufacturing, shawl-repairing, thread and thread-ball making, rope making, electroplating, miniplating and engraving, watch-repairing, pen and spectacles repairing, photographs and painting including signboard painting, photo framing and wax products.	100	12	8	5	1	1	..
46-55		Distilleries and breweries (including power alcohol manufacturing), paints and varnishes, paper and cardboard products, aluminium, copper and brass processes from ore-smelting to manufacture of final products ready for use, cycle parts, locks, bricks, tiles, lime and surkhi manufacturing, textiles, dyeing, bleaching, finishing and processing (including mercerising, calendaring, glazing, proofing, etc.), artificial silk and hay cutting.	25	10	7	5	..	..	..
All industries combined			958	176	37	137	10	2	..

APPENDIX D—*contd.*

Serial No.	Code No.	Name of the industry.	*No. of samples allotted.	Cases of rejection of samples.			Number of schedules filled up.	Schedules rejected after scrutiny.	Schedules accepted for analysis.
				Trade.	Others.	Total.			
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)	(16)
1	2	Rice milling	51	2	..	22	29	..	29
2	2A	Rice products	18	..	1	9	9	..	9
3	3A	Sweets, ice-cream, batasa, chanabhaja, etc.	45	..	1	14	31	..	31
4	8	Vegetable oils—oilseed crushing and extraction and processing.	41	2	..	20	21	..	21
5	11	Tanning	9	..	..	5	4	..	4
6	14A	Earthenwares	27	..	..	6	21	..	21
7	18	Cotton textiles—spinning and weaving	42	2	1	10	32	..	32
8	21	Chemicals, including drugs and pharmaceuticals	39	10	..	23	16	..	16
9	29	General engineering and electrical engineering (excluding generation and transformation of electrical energy)	46	5	..	23	23	..	23
10	29A	Blacksmith	32	2	..	14	18	..	18
11	29B	Steel trunk	7	1	..	4	3	..	3
12	29D	Cutlery	2	..	1	1	1	..	1
13	30	Footwear and leather manufactures	25	1	..	6	19	..	19
14	33	Hume pipes and other cement and concrete products (including reinforced products)	10	..	..	4	6	..	6
15	40A	Wood chopping	30	3	..	20	10	..	10
16	41	Woodware (including furniture manufacturing)	43	3	..	20	23	..	23

APPENDIX D—*contd.*

Serial No.	Code No.	Name of the industry.	Number of samples allotted.	Cases of rejection of samples.			Number of schedules filled up.	Schedules rejected after scrutiny.	Schedules accepted for analysis.
				Trade.	Others.	Total.			
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)	(16)
17	41A	Bamboo and cane products ..	41	1	..	14	27	..	27
18	43A	Bidi products ..	37	..	..	17	20	..	20
19	44	Groundnut decorticating, cashewnuts processing and dal manufacturing.	24	2	..	17	7	..	7
20	50	Clothing and tailoring including beddings and gunny bags repairing.	42	1	..	11	31	..	31
21	54	Jute pressing ..	43	1	..	32	11	..	11
22	63	Unspecified industries except those shown below.	18	1	..	10	8	..	8
23	63A	Gold and silverware, ornaments ..	41	2	..	20	21	..	21
24	63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	11	..	..	2	9	..	9
25	63F	Dairy ..	40	2	..	23	17	..	17
26	63G	Laundry ..	26	5	..	10	16	..	16
27	63J	Carts ..	14	..	..	6	8	..	8
28	63M	Conch products ..	13	9	..	12	1	..	1
29	63N	Musical instruments ..	9	..	..	3	6	..	6
30	63P	Mats ..	7	..	..	1	6	..	6

APPENDIX D—*concd.*

Serial No.	Code No.	Name of the industry.	Number of samples allotted.	Causes of rejection of samples.			Number of schedules filled up.	Schedules rejected after scrutiny.	Schedules accepted for analysis.
				Trade.	Others.	Total.			
(1)	(2)	(3)	(4)	(11)	(12)	(13)	(14)	(15)	(16)
31-45		All other industries wheat flour,atta mills (wheat products), biscuit making (including bakeries and confectioneries), soap, saw milling, tobacco products, printing (including lithographing and book binding, embossing), rubber stamps, webbing, narrow fabrics, embroidery, lace manufacturing, shawl repairing, thread and thread ball making, rope making, electroplating, maniplating and engraving, watch repairing, pen and spectacles repairing, photographs and painting including signboard painting, photoframing and wax products.	100	3	..	30	70	..	70
46-55		Distilleries and breweries (including power alcohol manufacturing), paints and varnishes, paper and card-board products, aluminium, copper and brass processes from ore smelting to manufacture of final products ready for use, cycle parts, locks, bricks, tiles, lime and surkhi manufacturing, textiles, dyeing, bleaching, finishing and processing (including mercerising, calendering, glazing, proofing etc.), artificial silk and hay cutting.	25	3	..	25	..	..	..
All industries combined			958	61	11	434	524	..	524

APPENDIX E.

List of tools and accessories

Industry code No.	Names.	Industry code No.	Name	Industry code No.	Names.
(1)	(2)	(1)	(2)	(1)	(2)
1	Belt. Hack saw. Wrench Hammer. Cutter.		Tub. Axe. Spud. Picker. Reed.		Hide cutter. Brush. Pliers. *Jambura (a kind of pliers). Dice. Needle.
2	*Katla. *Uroon. *Gain. *Hammer. *Spencer. Wrench. Winnowing fan. Basket. Mill-stone. Frying pan. Bamboo mat.	18	*Shuttle. *Baw (the string that fastens the treadles of a weaver's loom). Bobbin. Roller. Shaft. Spinning wheel. Frame. Probe. *Slate. Spindle. *Figar (a pair of structure made either of wood or of leather which actually drives the shuttle from both the ends of a weaver's loom). Frying pan. Hook.	33	Trowel. Dice. Spade. Vice. *Gulan. Level. Frying pan. File.
2A	Frying pan. *Kuchuni (thin bamboo sticks). Sieve. Ladle. Winnowing fan. *Kahail. *Chiya. Bamboo tray.			35	Spade. Bucket. Bamboo basket.
				40	Foot scale. File. Axe. Saw.
		21	Stone mortar. Frying pan. Cooking pot. Pestle and mortar. Measure glass. Spatula. Balance and weights. Glass jar. Cauldron. *Khunti.	40A	Balance and weights. Axe.
3	Dice. Tin plate. Biscuit cutter. Baking plate.			41	Saw. Vice. Hammer. Carpenter's plane. Wedge. Chisel.
3A	Frying pan. Ladle.				

8	*Khunti. Kettle. Glass. Sieve. Baking pan. Tub. Balance and weights. Strainer. Bucket. Spoon. Woven. Metal tray. Drum. *Chaki and belooni (wooden disc and roller).	29	Cutting pliers. Hack saw. Scissors. Tyre lever. Anvil. Tongs. Pump. Drill. Saw. Dice. Hammer. File. Screw driver. Wrench. Pliers.	41A	Axe. Auger. Screw river. Chopper. Vice. Axe. Saw. Chisel. Gunny bag. Scissors. Knife.
10	Cooking pot. Shears. *Jait. *Gain. Weights. *Ghorai. Pitcher. Rope. *Ghata.	29A	Tongs. Hammer. *Chapani. *Bhanji. Anvil. Saw. Drill. File. Shears. Screw driver. Chisel. Bucket. *Panja (Punch).	44	Mill-stone. Duster. Gunny. Needle. Stand. Composing stick Types. Lead cutter. Dice. Scissors. Hammer. Saw.
11	Dice. Frying pan. Ladle. Spud. Basket. Tub. Cup. Frame box.	29B	Scissors. Tin plate. Shears. Rail patli (for sizing the sides of boxes). Hammer.	46	Calender. Roller. Brush. Needle.
14A	Hammer. Calender. Knife. Chopper. Wheel. Hammer. Dice. Wooden frame.	29D	Drill. File. Hammer. Knife. Drill. Cutter. Hammer.	50	Scissors. Needle. Oilcan. Wrench. Screw driver. Measuring tape. Calender. Bobbin. Bobbin case.

APPENDIX E—*concl.*

Industry code No.	Names. (2)	Industry code No. (1)	Names. (2)	Industry code No. (1)	Names. (2)
(1)					
52	*Belcha (used to spin jute fibres into rope).		Knife. Vice. Brush.	63H	Brush. Compass. Chisel. Saw. Cutter.
54	*Khanjan. Wooden box. Wrench. Hammer. Hammer. Anvil.		*Tuijer (a kind of forcep). Tongs. Gass.		
63A	Cutter. Scissors. Tongs. Touch stone. Blow pipe. File. Dice. Wedge. Pipe. Frying pan. Cup.	63E	Dice. Hair pencil. Bucket. Chopper. Hammer. Chisel. Axe. Scissors. Spade. Saw. *Kamkatti. *Kaith.	63I	Saw. Chisel. Hammer. Scissors.
	Anvil. *Karketa (dice for making bracelets). *Kasella (dice). Drill. Stone.			63J	Vice. Chisel. Saw. Carpenter's plane. Anvil. Hammer. Drill. Axe. File. *Lihi. *Gilti. Wedge. Tongs.
	*Jantri (a tin plate having holes of different diameters to make thin wires of different diameters). *Pabashi (a kind of tongs). *Ekai (small anvil). Shears.	63F	Frying pan. Bucket. *Bata. Cauldron. Pot. Tin. Pitcher. Earthen pot.		*Kamri (a kind of forceps). *Badula dice. *Giramit (a kind of anger).
63C	*Jole.		Earthen pot.		Drill.
63D	*Killa. *Bob. Pliers. Eyeglass. Screw driver. Pincers.	63G	Calender. Earthen vat. Tin. Bucket. Tub. Ring.	63N	Hammer. Scissors. File. Saw.

*Indicates local names for which English synonyms are not available.

APPENDIX F

Code No.	Name of the industry.	Percentage of cases where—							
		Raw materials are easily available.		Competition is experienced from—				Indian mill-made goods.	
				Foreign goods.					
		Number.	Percentage.	Number.	Percentage.	Number.	Percentage.	Number.	Percentage.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	Wheat flour, atta mills (atta products)	15	16	100.00	..	..	3	18.75
2	Rice milling	4,242	4,242	100.00	..	..	734	17.30
2A	Rice products	169	169	100.00	..	..	22	13.02
3	Biscuit making (including bakeries and confectioneries).	12	12	100.00	..	..	..	..
3A	Sweets, ice-cream, batasa, chanabhaja, etc.	360	360	100.00	..	..	12	3.33
8	Vegetable oils—oilseed crushing and extraction and processing.	1,788	1,788	100.00	..	..	596	33.33
10	Soap	4	3	75.00	..	..	1	25.00
11	Tanning	86	86	100.00	1	1.16	1	25.00	
14A	Earthenwares	475	475	100.00	..	..	..	..
18	Cotton textiles—spinning and weaving	2,872	2,345	81.65	..	..	538	18.73
21	Chemicals including drugs and pharmaceuticals	570	551	96.67	10	1.75	162	28.42	
29	General engineering and electrical engineering (excluding generation and transformation of electric energy).	194	194	100.00	..	..	6	2.58
29A	Blacksmith	299	252	84.28	..	..	..	..
29B	Steel trunk	4	4	100.00	..	..	..	..

APPENDIX F—*concl'd.*

Code No.	Name of the industry.	Percentage of cases where—							
		Raw materials are easily available.		Competition is experienced from—					
		Number.	Percentage.	Foreign goods.		Indian mill-made goods.		Number.	Percentage.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
29D	Outlery	7	7	100-00	—	..	..	..	..
30	Footwear and leather manufacture ..	171	171	100-00	—	—	—	..	..
33	Hume pipes and other cement and concrete products (including reinforced products).	23	23	100-00	—	..	2	8-70	..
40	Saw-milling	16	13	81-25	—	—	5	31-25	..
40A	Wood chopping	31	31	100-00	—	—	..	..	..
41	Woodware (including furniture manufacturing)	1,495	1,495	100-00	—	—	135	9-03	..
41A	Cane and bamboo products	335	335	100-00	—	..	..	..	..
43	Tobacco products	1	1	100-00	—	—	—	..	..
43A	Bidi products	54	54	100-00	—	—	5	9-26	..
44	Groundnut decorticating, cashewnut processing and dal manufacturing.	60	60	100-00	—	—	—	..	..
45	Printing (including lithographing and book-binding), embossing.	17	17	100-00	—	..	—	..	..
45A	Rubber straps	1	1	100-00	—	..	..	..	..
46	Webbing, narrow fabrics embroidery and lace manufacturing and shawl repairing.	1	1	100-00	—	..	..	..	..
48	Thread and threadball making	2	2	100-00	—	—	2	100-00	..

50	Clothing and tailoring including beddings and gunny bags repairing.	361	100-00	..	8	2-22
52	Rope making	6	100-00	..	..	..
54	Jute pressing	24	100-00	..	..	..
63	Unspecified industries except those shown below	121	100-00	..	..	..
63A	Gold and silverware, ornaments ..	505	100-00	..	67	13-27
63C	Electroplating, minaplating and engraving ..	1	100-00	..	..	..
63D	Watch repairing, pen and spectacles repairing	12	100-00	..	..	..
63E	Toy making (earthen toys, paper toys, wooden toys, tin and other metal toys, celluloid toys).	50	100-00	..	..	..
63F	Dairy	613	100-00	..	..	..
63G	Laundry	63	100-00	..	..	..
63H	Photographs and painting including signboard painting.	11	100-00	..	..	..
63I	Photo framing	2	100-00	..	..	..
63J	Carts	31	100-00	..	..	..
63M	Conch products	166
63N	Musical instruments	35	100-00
63O	Wax products	1	100-00
63P	Mats	97



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